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U.S. Department of the Interior. As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in Island Territories under U.S administration.

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Note.—Unless otherwise specified, tables present data for the 1983 fiscal-year period (Oct. 1, 1982-Sept. 30, 1983).

CHANGES IN 1983 EDITION:

Tables dropped (Table numbers refer to 1982 edition):

Tables 55 and 55A.—Estimated use of grazing district (Sec. 3) and grazing lease (Sec. 15) lands, respectively.

Table 66.—Outer Continental Shelf oil and gas leases issued and bonus bids.

Table 70.—Continuing oil and gas leases and production on the Outer Continental Shelf.

Table 92.—Protracted surveys in the Federal offshore areas.

Table 78.—Activity in mining locations under Public Laws 167 and 359.

Comments (Table numbers refer to this edition):

Comparable data are shown in Tables 54 and 55 (for Sec. 3) and Tables 54A and 55A (for Sec. 15).

Offshore region transferred from Bureau of Land Management to Minerals Management Service jurisdiction effective May 10, 1982.

Largely superseded by FLPMA; see Table 76.

New tables:

Table 44.—Bureau of Land Management Wilderness Study Area Status.

Table 56.—Grazing permits in force. (Previous lease Table 56 renumbered as 56A.)

Table 57.—Notices and plans of mining operation filed with the Bureau of Land Management.

Table 107.—Fiscal summary by State.

Sections Dropped:

Federal Offshore Surveys.
Outdoor Recreation and Wildlife (see below).

New Sections:

Outdoor Recreation and Wilderness.
Wildlife Habitat.

Part I

LANDS OF THE UNITED STATES AND POSSESSIONS

The gross area of the 50 States is 2.3-billion acres. Approximately 2 percent of this is inland water surface (Table 1). The Federal Government has, at various times in U.S. history, held title to about 80 percent of the Nation's gross area. Today, Federal civil and defense agencies administer 730-million acres, or 32 percent of the gross area (Table 9).

The Bureau of Land Management has exclusive jurisdiction for about 47 percent, or 342-million acres of the federally owned lands (Table 10). Approximately half of this area is in the State of Alaska.

Other major land-holding agencies in the Department of the Interior include the National Park Service, Fish and Wildlife Service, and Bureau of Reclamation. The Forest Service, United States Department of Agriculture, has jurisdiction over 26 percent of federally owned land (Table 11).

Up to the present, title to approximately 1.1-billion acres has been transferred to individual citizens, businesses, and non-Federal governmental organizations under Federal legal authority generally referred to as the "land laws." Substantial portions, amounting to 287-million acres, were removed from Federal ownership by authority of the Homestead Laws. Another 328-million acres were granted to States to help support public schools, to develop transportation systems, and for general economic development (Table 3).

In Western Oregon, an area of 2.1-million acres comprise the O&C lands (Table 10). Originally public domain, this acreage was reconveyed and revested to the United States from grants made to private concerns to construct the Oregon and California Railroad and the Coos Bay Military Wagon Road.

TABLE 1.—Area of States and possessions, 1980

State or possession	Land		Inland water ^a		Total	
	Square miles	Acres	Square miles	Acres	Square miles	Acres
State						
Alabama	50,767	32,490,880	938	600,320	51,705	33,091,200
Alaska	570,833	365,333,120	20,171	12,909,440	591,004	378,242,560
Arizona	113,508	72,645,120	492	314,880	114,000	72,960,000
Arkansas	52,078	33,329,920	1,108	709,120	53,186	34,039,040
California	156,299	100,031,360	2,407	1,540,480	158,706	101,571,840
Colorado	103,595	66,300,800	496	317,440	104,091	66,618,240
Connecticut	4,872	3,118,080	147	94,080	5,019	3,212,160
Delaware	1,932	1,236,480	112	71,680	2,044	1,308,160
District of Columbia ..	63	40,320	6	3,840	69	44,160
Florida	54,153	34,657,920	4,511	2,887,040	58,664	37,544,960
Georgia	58,056	37,155,840	854	546,560	58,910	37,702,400
Hawaii	6,425	4,112,000	46	29,440	6,471	4,141,440
Idaho	82,412	52,743,680	1,153	737,920	83,565	53,481,600
Illinois	55,645	35,612,800	700	448,000	56,345	36,060,800
Indiana	35,932	22,996,480	253	161,920	36,185	23,158,400
Iowa	55,965	35,817,600	310	198,400	56,275	36,016,000
Kansas	81,778	52,337,920	499	319,360	82,277	52,657,280
Kentucky	39,669	25,388,160	740	473,600	40,409	25,861,760
Louisiana	44,521	28,493,440	3,230	2,067,200	47,751	30,560,640
Maine	30,995	19,836,800	2,270	1,452,800	33,265	21,289,600
Maryland	9,837	6,295,680	623	398,720	10,460	6,694,400
Massachusetts	7,824	5,007,360	460	294,400	8,284	5,301,760
Michigan	56,954	36,450,560	1,573	1,006,720	58,527	37,457,280
Minnesota	79,548	50,910,720	4,854	3,106,560	84,402	54,017,280
Mississippi	47,233	30,229,120	457	292,480	47,690	30,521,600
Missouri	68,945	44,124,800	752	481,280	69,697	44,606,080
Montana	145,388	93,048,320	1,657	1,060,480	147,045	94,108,800
Nebraska	76,644	49,052,160	711	455,040	77,355	49,507,200
Nevada	109,894	70,332,160	667	426,880	110,561	70,759,040
New Hampshire	8,993	5,755,520	286	183,040	9,279	5,938,560
New Jersey	7,468	4,779,520	319	204,160	7,787	4,983,680
New Mexico	121,335	77,654,400	258	165,120	121,593	77,819,520
New York	47,377	30,321,280	1,731	1,107,840	49,108	31,429,120
North Carolina	48,843	31,259,520	3,826	2,448,640	52,669	33,708,160
North Dakota	69,300	44,352,000	1,403	897,920	70,703	45,249,920
Ohio	41,004	26,242,560	326	208,640	41,330	26,451,200
Oklahoma	68,655	43,939,200	1,301	832,640	69,956	44,771,840
Oregon	96,184	61,557,760	889	568,960	97,073	62,126,720
Pennsylvania	44,888	28,728,320	420	268,800	45,308	28,997,120
Rhode Island	1,055	675,200	157	100,480	1,212	775,680
South Carolina	30,203	19,329,920	909	581,760	31,112	19,911,680
South Dakota	75,952	48,609,280	1,164	744,960	77,116	49,354,240
Tennessee	41,155	26,339,200	989	632,960	42,144	26,972,160
Texas	262,017	167,690,880	4,790	3,065,600	266,807	170,756,480
Utah	82,073	52,526,720	2,826	1,808,640	84,899	54,335,360
Vermont	9,273	5,934,720	341	218,240	9,614	6,152,960
Virginia	39,704	25,410,560	1,063	680,320	40,767	26,090,880
Washington	66,511	42,567,040	1,627	1,041,280	68,138	43,608,320
West Virginia	24,119	15,436,160	112	71,680	24,231	15,507,840
Wisconsin	54,426	34,832,640	1,727	1,105,280	56,153	35,937,920
Wyoming	96,989	62,072,960	820	524,800	97,809	62,597,760
Total States	3,539,289	2,265,144,960	79,481	50,867,840	3,618,770	2,316,012,800
Possession						
American Samoa	77	49,280			77	49,280
Guam	209	133,760			209	133,760
Northern Mariana Islands	184	117,760			184	117,760
Puerto Rico	3,459	2,213,760	56	35,840	3,515	2,249,600

TABLE 1.—*Area of States and possessions, 1980—continued*

State or possession	Land		Inland water ^a		Total	
	Square miles	Acres	Square miles	Acres	Square miles	Acres
Possessions						
Trust Territories of the Pacific Islands ^b	533	341,120	.....	.....	533	341,120
Virgin Islands of United States	132	84,480	.....	.....	132	84,480
Total Possessions	4,594	2,940,160	56	35,840	4,650	2,976,000
Grand Total	3,543,883	2,268,085,120	79,537	50,903,680	3,623,420	2,318,988,800

^aPermanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more area; streams, sloughs, estuaries, and canals 1/8 of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area. Does not include water surface of the oceans, bays, the Gulf of Mexico, the Great Lakes, Long Island Sound, Puget Sound, and the Straits of Juan de Fuca and Georgia, lying within the jurisdiction of the United States but not defined as inland water.

^bUnder the United States Trusteeship System with the United States as administering authority since July 18, 1947.

Source: Bureau of the Census, U.S. Department of Commerce, from the 1980 decennial census.

TABLE 2.—*Acquisition of the public domain, 1781-1867*

Acquisition	Area				Cost ^a
	Land	Water	Total	Percent of total U.S. land	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>		
State cessions (1781-1802)	233,415,680	3,409,920	236,825,600	10.2	^b \$6,200,000
Louisiana Purchase (1803) ^c	523,446,400	6,465,280	529,911,680	22.9	23,213,568
Red River Basin (1782-1817)	29,066,880	535,040	29,601,920	1.3	.....
Cession from Spain (1819)	43,342,720	2,801,920	46,144,640	2.0	6,674,057
Oregon Compromise (1846)	180,644,480	2,741,760	183,386,240	7.9	.....
Mexican Cession (1848)	334,479,360	4,201,600	338,680,960	14.6	16,295,149
Purchase from Texas (1850)	78,842,880	83,840	78,926,720	3.4	15,496,448
Gadsden Purchase (1853)	18,961,920	26,880	18,988,800	0.8	10,000,000
Alaska Purchase (1867)	365,333,120	12,909,440	378,242,560	16.3	7,200,000
Total public domain	1,807,533,440	33,175,680	1,840,709,120	79.4	85,079,222

^aCost data for all except "State Cessions" obtained from: Geological Survey, *Boundaries, Area, Geographic Centers* (Washington, U.S. Government Printing Office, 1939), pp. 249-151.

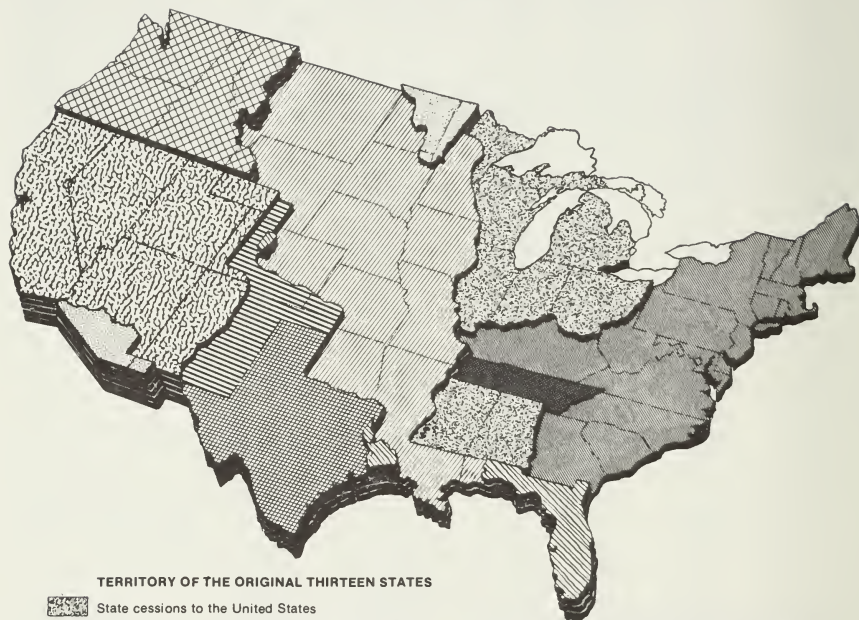
^bGeorgia Cession, 1802 (56,689,920 acres). See: Donaldson, Thomas, *The Public Domain, Its History, with Statistics* (Washington, U.S. Government Printing Office, 1884), p. 11.





^cExcludes areas eliminated by treaty of 1819 with Spain.

Note.—Alaska has been adjusted for the recomputation of the areas of the United States which was made for the 1980 decennial census.



Source: U.S. Department of the Interior, Office of the Secretary, *Areas of Acquisitions to the Territory of the United States* (Washington, U.S. Government Printing Office, 1922). Acreages therein are based on findings adopted February 2, 1912, by the Secretary of the Interior.

ACQUISITIONS

**TERRITORY OF THE ORIGINAL THIRTEEN STATES**

-  State cessions to the United States
-  North Carolina cession to the United States, 1790
-  United States cession to Tennessee, 1806 and 1846
-  The Original Thirteen States (present area) plus the District of Columbia

TERRITORY OF THE REPUBLIC OF TEXAS
(Annexation of Texas, 1845)

-  United States purchase from Texas, 1850
-  State of Texas (present area)

OTHER ACQUISITIONS OF THE UNITED STATES

-  Louisiana Purchase from France, 1803
-  Treaties with Great Britain, 1783 and 1817
-  Treaty with Spain (cession of Florida and adjustment of claims), 1819
-  Oregon Compromise with Great Britain, 1846
-  Cession from Mexico, 1848
-  Gadsden Purchase from Mexico, 1853

**ALASKA**

Purchased from Russia, March 30, 1867

TABLE 3.—Disposition of public lands, 1781-1983

Type of Disposition	Acres
Disposition by methods not elsewhere classified ^a	303,500,000
Granted or sold to homesteaders ^b	287,500,000
	591,000,000
Granted to States for:	
Support of common schools	77,630,000
Reclamation of swampland	64,920,000
Construction of railroads	37,130,000
Support of miscellaneous institutions ^c	21,700,000
Purposes not elsewhere classified ^d	117,600,000
Canals and rivers	6,100,000
Construction of wagon roads	3,400,000
Total granted to States	328,480,000
Granted to railroad corporations	94,400,000
Granted to veterans as military bounties	61,000,000
Confirmed as private land claims ^e	34,000,000
Sold under timber and stone law ^f	13,900,000
Granted or sold under timber culture law ^g	10,900,000
Sold under desert land law ^h	10,700,000
	224,900,000
Grand Total	1,144,380,000

^a Chiefly public, private, and preemption sales, but includes mineral entries, scrip locations, sales of townsites and townlots.

^b The homestead laws generally provide for the granting of lands to homesteaders who settle upon and improve vacant agricultural public lands. Payment for the land is sometimes permitted, or required, under certain conditions.

^c Universities, hospitals, asylums, etc.

^d For construction of various public improvement (individual items not specified in the granting acts), reclamation of desert lands, construction of water reservoirs, etc.

^e The Government has confirmed title to lands claimed under valid grants made by foreign governments prior to the acquisition of the public domain by the United States.

^f The timber and stone laws provided for the sale of lands valuable for timber or stone and unfit for cultivation.

^g The timber culture laws provided for the granting of public lands to settlers on condition that they plant and cultivate trees on the lands granted. Payments for the lands was permitted under certain conditions.

^h The desert land laws provide for sale of arid agricultural public lands to settlers who irrigate them and bring them under cultivation.

Note.—Data are estimated from available records.

TABLE 4.—Grants to States, 1803-fiscal year 1983

State	Purpose										Total
	Common schools	Other schools	Other institutions	Railroads	Wagon roads	Canals and rivers	Miscellaneous improvements (not specified)	Swamp reclamation	Other purposes	Acres	
Alabama	911,627	383,785	181	2,747,479		400,016	97,469	441,666	24,660	5,006,883	
Alaska	106,000	112,064	1,000,000						103,351,187	104,569,251	
Arizona	8,093,156	849,197	500,000						1,101,400	10,543,753	
Arkansas	933,778	196,080		2,563,721				7,686,575	56,680	11,936,834	
California	5,534,293	196,080		320				2,194,196	400,768	8,255,657	
Colorado	3,685,618	138,040	32,000						115,946	4,471,604	
Connecticut		180,000								180,000	
Delaware		90,000								90,000	
Florida	975,307	182,160		2,218,705				20,333,074	5,120	24,214,366	
Georgia		270,000								270,000	
Idaho	2,963,698	386,686	250,000						654,064	4,254,448	
Illinois	996,320	526,080		2,595,133		324,283	209,086	1,460,164	123,589	6,234,655	
Indiana	668,578	436,080			170,580	1,480,409		1,259,271	25,600	4,040,518	
Iowa	1,000,679	286,080		4,706,945		321,342		1,196,392	49,824	8,061,262	
Kansas	2,907,520	151,270	127	4,176,329					59,423	7,794,669	
Kentucky		330,000	24,607							354,607	
Louisiana	807,271	256,292		373,057				9,505,335		11,441,955	
Maine		210,000								210,000	
Maryland		210,000								210,000	
Massachusetts		360,000								360,000	
Michigan	1,021,867	286,080		3,134,058	221,013	1,250,236		5,680,312	49,280	12,142,846	
Minnesota	2,874,951	212,160		8,047,469				4,706,591	80,860	16,422,051	
Mississippi	824,213	348,240		1,075,345				3,348,946	1,253	6,097,997	
Missouri	1,221,813	376,080		1,837,968				3,432,521	48,640	7,417,022	
Montana	5,198,258	388,721	100,000						276,359	5,963,338	
Nebraska	2,730,951	136,080	32,000						59,680	3,458,711	
Nevada	2,061,967	136,080	12,800						14,379	2,225,226	
New Hampshire		150,000								150,000	
New Jersey		210,000								210,000	
New Mexico	8,711,324	1,346,546	750,000			100,000			1,886,848	12,794,718	
New York		990,000								990,000	
North Carolina		376,080								376,080	
North Dakota	2,495,396	336,080	250,000							3,163,552	
Ohio	724,266	689,120			80,774	1,204,114		26,372	82,076	2,758,862	
Oklahoma	1,375,000	1,050,000	670,760						24,216	3,095,760	

Oregon.....	3,399,360	136,165	.....	2,583,890	.....	500,000	286,108	127,324	7,032,847
Pennsylvania.....	.....	780,000	.....	.....	.....	.....	.....	.....	780,000
Rhode Island.....	.....	120,000	.....	.....	.....	.....	.....	.....	120,000
South Carolina.....	.....	180,000	.....	.....	.....	.....	.....	.....	180,000
South Dakota.....	2,733,084	366,080	250,640	.....	.....	.....	.....	85,569	3,435,373
Tennessee.....	.....	300,000	.....	.....	.....	.....	.....	.....	300,000
Texas.....	.....	180,000	.....	.....	.....	.....	.....	.....	180,000
Utah.....	5,844,196	556,141	500,160	.....	.....	.....	.....	601,240	7,501,737
Vermont.....	.....	150,000	.....	.....	.....	.....	.....	.....	150,000
Virginia.....	.....	300,000	.....	.....	.....	.....	.....	.....	300,000
Washington.....	2,376,391	336,080	200,000	.....	.....	.....	.....	132,000	3,044,471
West Virginia.....	.....	150,000	.....	.....	.....	.....	.....	.....	150,000
Wisconsin.....	982,329	332,160	.....	3,652,322	1,022,349	500,000	3,361,283	26,430	10,179,804
Wyoming.....	3,470,009	136,080	420,000	.....	.....	.....	.....	316,431	4,342,520
Total.....	77,629,220	16,707,787	4,993,275	37,128,851	6,102,749	7,806,555	64,918,806	109,780,866	328,427,297

TABLE 5.—*Grant lands confirmed to States, fiscal year 1983*

State	School land indemnity	Swamp grants	Other grants	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alaska			^a 229,084	229,084
Arizona	50,265			50,265
California	8,002			8,002
Idaho	2,960			2,960
Louisiana		612		612
Montana	24,918			24,918
Utah	93,412		^b 1,282	94,694
Wyoming	3,777			3,777
Total	183,334	612	230,366	414,312

^a Includes 27 general purpose grants of 227,560 acres, and 1 National Forest community grant of 1,522 acres.

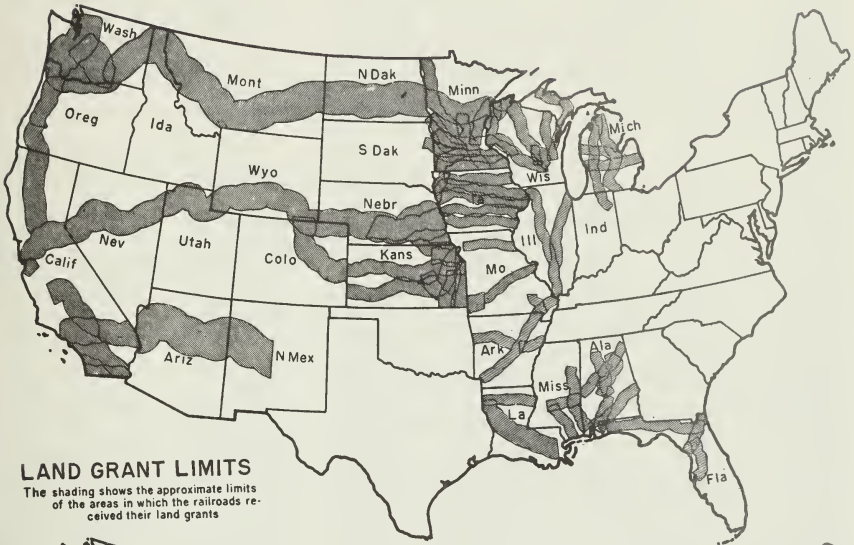
^b Act of January 25, 1927 (44 Stat. 1026).

TABLE 6.—*Grants to railroads, 1850-fiscal year 1983*

State	Acres
Arizona	7,790,129
Arkansas	23,250
California	11,628,526
Colorado	3,757,673
Idaho	1,322,250
Iowa	4,383
Kansas	4,057,684
Louisiana	1,001,943
Minnesota	1,905,559
Missouri	490,706
Montana	14,739,697
Nebraska	7,272,623
Nevada	5,086,902
New Mexico	3,355,179
North Dakota	10,697,490
Oregon	^a 3,656,106
Utah	2,230,085
Washington	9,617,384
Wisconsin	13,740
Wyoming	5,749,051
Total	94,400,360

^a Includes O&C acreage, title to which was reverted in the United States by the Act of June 9, 1916 (39 Stat. 218).

FEDERAL LAND GRANTS FOR RAILROADS



LAND GRANT LIMITS

The shading shows the approximate limits of the areas in which the railroads received their land grants



ACREAGE GRANTED

The shaded areas are in proportion to the acreage received by the railroads. They do not show the exact location of the granted lands, which in general formed a checkerboard pattern

TABLE 7.—Comparison of federally owned land with total acreage of States, fiscal year 1982

State	Acreage owned by the Federal Government			Acreage not owned by Federal Government	Acreage of State	Percent owned by Government ^a
	Public Domain	Acquired by other methods	Total			
Alabama	29,365.6	1,111,588.6	1,140,954.2	31,537,445.8	32,678,400	3.492
Alaska	326,992,451.5	36,510.2	327,028,961.7	38,452,638.3	365,481,600	89.479
Arizona	28,136,055.7	1,058,514.6	29,194,570.3	43,493,429.7	72,688,000	40.164
Arkansas	1,141,886.2	2,262,367.9	3,404,254.1	30,195,105.9	33,599,360	10.132
California	45,431,656.8	2,093,868.0	47,525,524.8	52,681,195.2	100,206,720	47.428
Colorado	22,819,299.8	1,130,223.9	23,949,523.7	42,536,236.3	66,485,760	36.022
Connecticut	9,940.3	9,940.3	9,940.3	3,125,419.7	3,135,360	0.317
Delaware	40,683.6	40,683.6	40,683.6	1,225,236.4	1,265,920	3.214
District of Columbia	346.5	11,932.0	12,278.5	26,761.5	39,040	31.451
Florida	234,523.0	3,417,130.0	3,651,653.0	31,069,627.0	34,721,280	10.517
Georgia	2,281,041.8	2,281,041.8	2,281,041.8	35,014,318.2	37,295,360	6.116
Hawaii	331,653.6	455,116.0	786,769.6	3,318,830.4	4,105,600	19.163
Idaho	33,458,913.6	822,998.0	34,281,911.6	18,651,208.4	52,933,120	64.765
Illinois	436.2	626,043.9	626,480.1	35,168,719.9	35,795,200	1.750
Indiana	432.0	528,267.8	528,699.8	22,629,700.2	23,158,400	2.283
Iowa	340.8	227,708.2	228,049.0	35,632,431.0	35,860,480	0.636
Kansas	26,092.8	707,062.4	733,155.2	51,777,564.8	52,510,720	1.396
Kentucky	1,417,715.8	1,417,715.8	1,417,715.8	24,094,604.2	25,512,320	5.557
Louisiana	12,881.4	1,144,554.7	1,157,436.1	27,710,403.9	28,867,840	4.009
Maine	135,882.3	135,882.3	135,882.3	19,711,797.7	19,847,680	0.685
Maryland	0.3	210,380.5	210,380.5	6,108,979.2	6,319,360	3.329
Massachusetts	84,801.1	84,801.1	84,801.1	4,950,078.9	5,034,880	1.684
Michigan	307,689.9	3,225,728.4	3,533,418.3	32,958,741.7	36,492,160	9.683
Minnesota	1,183,920.9	2,264,738.4	3,448,659.3	47,757,100.7	51,205,760	6.735
Mississippi	2,442.1	1,746,378.9	1,748,821.0	28,473,899.0	30,222,720	5.786
Missouri	2,925.4	2,250,830.0	2,253,755.4	41,994,564.6	44,248,320	5.093
Montana	25,215,829.5	2,252,505.6	27,468,335.1	65,802,704.9	93,271,040	29.450
Nebraska	244,193.0	451,927.9	696,120.9	48,335,559.1	49,031,680	1.420
Nevada	57,196,493.1	187,323.6	57,383,816.7	12,880,503.3	70,264,320	81.669
New Hampshire	738,417.0	738,417.0	738,417.0	5,030,543.0	5,768,960	12.800
New Jersey	146,438.3	146,438.3	146,438.3	4,667,001.7	4,813,440	3.042
New Mexico	23,916,830.2	1,945,506.9	25,862,337.1	51,904,062.9	77,766,400	33.256
New York	248,936.3	248,936.3	248,936.3	30,432,023.7	30,680,960	0.811
North Carolina	2,169,354.1	2,169,354.1	2,169,354.1	29,233,525.9	31,402,880	6.908
North Dakota	208,663.5	2,037,593.4	2,246,256.9	42,206,223.1	44,452,480	5.053
Ohio	219.2	350,885.7	351,104.9	25,870,975.1	26,222,080	1.339
Oklahoma	148,571.6	1,600,432.4	1,749,004.0	42,338,676.0	44,087,680	3.967
Oregon	28,723,422.7	1,379,165.3	30,102,588.0	31,496,132.0	61,598,720	48.869
Pennsylvania	695,456.9	695,456.9	695,456.9	28,109,023.1	28,804,480	2.414
Rhode Island	6,157.5	6,157.5	6,157.5	670,962.5	677,120	0.909
South Carolina	1,193,610.5	1,193,610.5	1,193,610.5	18,180,469.5	19,374,080	6.161
South Dakota	1,576,464.1	1,575,525.6	3,151,989.7	45,729,930.3	48,881,920	6.448
Tennessee	2,095,787.1	2,095,787.1	2,095,787.1	24,631,892.9	26,727,680	7.841
Texas	230.8	3,528,043.3	3,528,274.1	164,689,325.9	168,217,600	2.097
Utah	31,663,504.1	503,166.7	32,166,670.8	20,530,289.2	52,696,960	61.041
Vermont	319,530.1	319,530.1	319,530.1	5,617,109.9	5,936,640	5.382
Virginia	2,360,367.8	2,360,367.8	2,360,367.8	23,135,952.2	25,496,320	9.258
Washington	10,977,972.0	1,126,354.1	12,104,326.1	30,589,433.9	42,693,760	28.352
West Virginia	1,113,733.7	1,113,733.7	1,113,733.7	14,296,826.3	15,410,560	7.227
Wisconsin	10,471.4	1,886,445.9	1,896,917.3	33,114,282.7	35,011,200	5.418
Wyoming	29,991,629.8	618,379.3	30,610,009.1	31,733,030.9	62,343,040	49.099
Total	669,987,809.1	59,833,052.3	729,820,861.4	1,541,522,498.6	2,271,343,360	32.132

^aExcludes trust properties.

Source: General Services Administration, except *Acreage of State*: Bureau of the Census, U.S. Department of Commerce, from the 1980 decennial census.

Note.—This table represents the most current data available from the General Services Administration.

TABLE 8.—*Land owned by the United States throughout the world, by agency, bureau, and method of acquisition as of fiscal year 1982*

Agency and bureau	Public Domain	Long-term interest	Purchase, donation, etc.	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CIVIL AGENCIES				
Agency for International Development			35.1	35.1
Department of Agriculture:				
Agriculture Research Service	311,440.6		82,318.6	393,759.2
Animal Plant Health Inspection			1,421.4	1,421.4
Federal Grain Inspection Service . . . . .			.1	.1
Forest Service	163,520,649.8		28,637,965.5	192,158,615.3
Soil Conservation Service	2.4		1,759.2	1,761.6
Total Department of Agriculture	163,832,092.8		28,723,464.8	192,555,557.6
American Battle Monument Commission	0.5	1,629.1	30.0	1,659.6
Central Intelligence Agency			309.7	309.7
Department of Commerce:				
National Oceanic and Atmospheric Administration	50,246.5		1,161.2	51,407.7
National Bureau of Standards			1,180.7	1,180.7
Office of Telecommunications			2,472.8	2,472.8
Total Department of Commerce	50,246.5		4,814.7	55,061.2
Community Services Administration			2.8	2.8
Emergency Management Agency:				
Hazard and Disaster Assistances			273.8	273.8
Department of Energy:				
Alaska Power Administration	20,431.7		10.3	20,442.0
Bonneville Power Administration	22.2		13,880.7	13,902.9
Energy R & D Administration	1,435,273.4		665,689.6	2,100,963.0
Southwestern Power Administration			232.6	232.6
Strategic Petroleum Research Office			2,123.6	2,123.6
USN Petroleum Oil Shale Research	213,331.4		33.8	213,365.2
Western Area Power Administration	4,479.8		2,359.9	6,839.7
Total Department of Energy	1,673,538.5		684,330.5	2,357,869.0
Environmental Protection Agency			243.6	243.6
Federal Communications Commission			3,324.2	3,324.2
General Services Administration	165.0		14,360.3	14,525.3
Government Printing Office			5.5	5.5
Department of Health, Education and Welfare:				
Alcohol, Drug Abuse, and Mental Health Administration			339.3	339.3
Center for Disease Control			114.1	114.1
Food and Drug Administration			768.7	768.7
Health Service Administration	1,851.4		578.5	2,429.9
National Institutes of Education			12.4	12.4
National Institutes of Health			1,733.8	1,733.8
Social Security Administration			292.9	292.9
Total Department of Health, Education and Welfare	1,851.4		3,839.7	5,691.1

Note.—This table represents the most current data available from the General Services Administration.

TABLE 8.—*Land owned by the United States throughout the world, by agency, bureau, and method of acquisition as of fiscal year 1982—continued*

Agency and bureau	Public Domain	Long-term interest	Purchase, donation, etc.	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Department of Housing and Urban Development:				
Office of the Secretary.....			262.9	262.9
Department of the Interior:				
Bureau of Indian Affairs.....	2,620,689.3		396,517.6	3,017,206.9
Bureau of Land Management.....	338,751,552.0		2,307,693.5	341,059,245.5
Bureau of Mines.....	36.6		13,008.7	13,045.3
Bureau of Reclamation.....	3,049,320.1		1,164,924.6	4,214,244.7
Fish and Wildlife Service.....	80,316,552.7		4,696,569.6	85,013,122.3
Geological Survey.....	70.3		1,661.2	1,731.5
National Park Service.....	70,144,075.6		7,155,379.8	77,299,455.4
Office of Water Research and Technology.....			28.4	28.4
Office of the Secretary.....			11,559.8	11,559.8
Total Department of the Interior.....	494,882,296.6		15,747,343.2	510,629,639.8
International Communication Agency.....			8,894.2	8,894.2
Department of Justice:				
Bureau of Prisons.....	5,148.6		24,364.3	29,512.9
Immigration and Naturalization Service.....	5.0		622.7	627.7
Total Department of Justice.....	5,153.6		24,987.0	30,140.6
Department of Labor:				
Employment and Training Administration.....			3,059.7	3,059.7
Mine Safety and Health Administration.....			74.3	74.3
Total Department of Labor.....			3,134.0	3,134.0
National Aeronautics and Space Administration.....	10,257.6		123,891.2	134,148.8
National Science Foundation.....			9,305.2	9,305.2
Panama Canal Commission.....		8,365.0		8,365.0
Department of State:				
Bureau of Administration.....			3,708.8	3,708.8
International Boundary and Water Commission, United States and Mexico.....	818.5		119,527.9	120,346.4
Total Department of State.....	818.5		123,236.7	124,055.2
Tennessee Valley Authority.....			1,010,270.0	1,010,270.0

Note.—This table represents the most current data available from the General Services Administration.

TABLE 8.—Land owned by the United States throughout the world, by agency, bureau, and method of acquisition as of fiscal year 1982—continued

Agency and bureau	Public Domain	Long-term interest	Purchase, donation, etc.	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Department of Transportation:				
Federal Aviation Administration	33,271.0		27,391.4	60,662.4
Federal Highway Administration			73.4	73.4
Federal Railroad Administration	35,967.0		2,040.2	38,007.2
Maritime Administration			1,874.0	1,874.0
St. Lawrence Seaway			2,904.7	2,904.7
Transportation System Center.....			14.0	14.0
U.S. Coast Guard.....	65,926.4		17,769.3	83,695.7
Total Department of Transportation ...	135,164.4		52,067.0	187,231.4
Treasury Department:				
Bureau of Engraving and Printing			8.7	8.7
Bureau of Customs			359.0	359.0
Bureau of the Mint			90.7	90.7
Federal Law Enforcement Training Center			1,525.6	1,525.6
Office of the Secretary.....			6.4	6.4
Secret Service.....			490.3	490.3
Total Treasury Department.....			2,480.7	2,480.7
U.S. Postal Service			6,953.8	6,953.8
Veterans Administration	1,559.6		24,299.5	25,859.1
Total, civil agencies	660,593,145.0	9,994.1	46,572,160.1	707,175,299.2
DEFENSE AGENCIES				
Defense, Civil Functions:				
Corps of Engineers	723,182.7		7,821,318.7	8,544,501.4
Defense, Military Functions:				
Department of the Air Force			662,078.0	662,078.0
Department of the Army	6,501,006.0		4,079,741.1	10,580,747.1
Department of the Navy.....	2,170,475.4		1,024,927.3	3,195,402.7
Total Defense, Military Functions.....	8,671,481.4		5,766,746.4	14,438,227.8
Total, defense agencies.....	9,394,664.1		13,588,065.1	22,982,729.2
Grand Total, all agencies	669,987,809.1	9,994.1	60,160,225.2	730,158,028.4

Source: General Services Administration.

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982*

Agency and State	Public domain	Acquired	Total
CIVIL AGENCIES			
Department of Agriculture			
Agricultural Research Service			
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama		45.6	45.6
Arizona		17.9	17.9
California		352.7	352.7
Colorado		14,705.7	14,705.7
District of Columbia		444.9	444.9
Florida		4,060.0	4,060.0
Georgia		2,278.1	2,278.1
Idaho	28,363.0	4,099.8	32,462.8
Illinois		21.1	21.1
Iowa		363.5	363.5
Kansas		12.4	12.4
Louisiana		214.5	214.5
Maine		5.6	5.6
Maryland		7,697.7	7,697.7
Massachusetts		0.4	0.4
Michigan		50.0	50.0
Minnesota		15.0	15.0
Mississippi		407.4	407.4
Missouri		10.1	10.1
Montana	71,690.3	10.0	71,700.3
Nebraska		34,355.2	34,355.2
New Mexico	189,940.0	3.0	189,943.0
New York		865.2	865.2
North Carolina		5.0	5.0
North Dakota		1,129.9	1,129.9
Ohio		631.7	631.7
Oklahoma	6,693.5	4,840.1	11,533.6
Oregon	14,593.8	14.0	14,607.8
Pennsylvania		25.3	25.3
South Carolina		468.0	468.0
South Dakota		10.0	10.0
Tennessee		464.0	464.0
Texas		3,345.0	3,345.0
Utah		1.2	1.2
Washington	160.0	13.0	173.0
West Virginia		542.7	542.7
Wisconsin		0.7	0.7
Wyoming		734.0	734.0
Total Agricultural Research Service	311,440.6	82,260.4	393,701.0
Federal Grain Inspection Service			
Illinois		0.1	0.1
Total Federal Grain Inspection Service		0.1	0.1
Animal/Plant Health Inspection			
Iowa		330.5	330.5
Maryland		127.9	127.9
Mississippi		5.0	5.0
New York		3.2	3.2
North Carolina		7.2	7.2
Texas		947.6	947.6
Total Animal/Plant Health Inspection		1,421.4	1,421.4
Forest Service			
Alabama	24,948.0	619,643.0	644,591.0
Alaska	23,119,281.0	308.3	23,119,589.3
Arizona	11,267,182.0	614,095.0	11,881,277.0
Arkansas	1,034,903.0	1,443,962.0	2,478,865.0
California	19,989,990.0	424,214.2	20,414,204.2
Colorado	13,760,361.0	658,547.1	14,418,908.1

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
Forest Service (Continued)	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Connecticut		10.0	10.0
Florida	162,199.0	936,388.0	1,098,587.0
Georgia		865,392.7	865,392.7
Hawaii		1.5	1.5
Idaho	20,701,904.6	542,589.5	21,244,494.1
Illinois	343.0	261,245.0	261,588.0
Indiana	432.0	187,819.0	188,251.0
Kansas	280.0	108,057.0	108,337.0
Kentucky		673,271.0	673,271.0
Louisiana	236.0	597,533.0	597,769.0
Maine		51,237.5	51,237.5
Michigan	280,331.0	2,476,100.0	2,756,431.0
Minnesota	1,110,605.0	1,689,176.0	2,799,781.0
Mississippi	1,740.0	1,139,639.9	1,141,379.9
Missouri	1,563.0	1,466,463.0	1,468,026.0
Montana	16,691,147.0	73,597.6	16,764,744.6
Nebraska	216,317.0	135,420.1	351,737.1
Nevada	5,073,980.0	75,704.0	5,149,684.0
New Hampshire		705,767.0	705,767.0
New Mexico	8,670,045.0	677,644.5	9,347,689.5
New York		13,232.0	13,232.0
North Carolina		1,213,567.9	1,213,567.9
North Dakota	106,575.0	998,970.0	1,105,545.0
Ohio		177,035.0	177,035.0
Oklahoma	623.0	293,489.0	294,112.0
Oregon	14,678,038.0	938,359.6	15,616,397.6
Pennsylvania		510,558.0	510,558.0
South Carolina		609,701.6	609,701.6
South Dakota	1,214,418.0	783,359.2	1,997,777.2
Tennessee		625,348.0	625,348.0
Texas		782,620.0	782,620.0
Utah	7,799,594.2	246,352.8	8,045,947.0
Vermont		293,884.0	293,884.0
Virginia		1,627,234.4	1,627,234.4
Washington	8,733,499.0	168,935.9	8,902,434.9
West Virginia		971,336.8	971,336.8
Wisconsin	8,235.0	1,493,874.0	1,502,109.0
Wyoming	8,871,880.0	382,417.4	9,254,297.4
Total Forest Service	163,520,649.8	28,554,101.5	192,074,751.3
Soil Conservation Service			
Alaska	1.9		1.9
Arizona		45.9	45.9
California		107.1	107.1
Florida		222.0	222.0
Georgia		328.1	328.1
Iowa		0.8	0.8
Kansas		169.5	169.5
Kentucky		4.1	4.1
Maryland		181.5	181.5
Missouri		262.8	262.8
Nevada		0.2	0.2
New Jersey		4.0	4.0
New Mexico	0.5		0.5
New York		207.0	207.0
Texas		2.1	2.1
Utah		2.7	2.7
Washington		221.0	221.0
Wyoming		0.4	0.4
Total Soil Conservation Service	2.4	1,759.2	1,761.6
Total Department of Agriculture	163,832,092.8	28,639,542.6	192,471,635.4

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
American Battle Monument Commission			
District of Columbia	0.5	.....	0.5
Total American Battle Monument Commission	0.5	.....	0.5
Central Intelligence Agency			
Maryland	90.1	90.1
Virginia	219.6	219.6
Total Central Intelligence Agency	309.7	309.7
Department of Commerce			
National Oceanic and Atmospheric Administration			
Alabama	6.2	6.2
Alaska	50,226.5	23.6	50,250.1
Arkansas	1.4	1.4
California	24.0	24.0
Colorado	20.0	15.4	35.4
Connecticut	5.8	5.8
Florida	34.6	34.6
Hawaii	178.2	178.2
Illinois	18.3	18.3
Kentucky	10.1	10.1
Louisiana	10.0	10.0
Maine	1.1	1.1
Maryland	13.8	13.8
Massachusetts	5.9	5.9
Michigan	6.5	6.5
Mississippi	2.2	2.2
Missouri	10.3	10.3
Montana	2.3	2.3
Nebraska	7.6	7.6
North Carolina	20.6	20.6
Ohio	15.0	15.0
Oklahoma	1.0	1.0
Oregon	9.3	9.3
Pennsylvania	9.0	9.0
Rhode Island	3.0	3.0
Texas	181.8	181.8
Virginia	419.2	419.2
Washington	123.5	123.5
Wisconsin	1.5	1.5
Total National Oceanic and Atmospheric Administration	50,246.5	1,161.2	51,407.7
National Bureau of Standards			
Colorado	585.6	585.6
Hawaii	5.2	5.2
Illinois	0.1	0.1
Maryland	589.8	589.8
Total National Bureau of Standards	1,180.7	1,180.7
Office of Telecommunications			
Colorado	2,472.8	2,472.8
Total Office of Telecommunications	2,472.8	2,472.8
Total Department of Commerce	50,246.5	4,814.7	55,061.2
Community Services Administration			
Maine	0.2	0.2
Massachusetts	0.4	0.4
New Jersey	0.2	0.2
South Carolina	1.8	1.8
Vermont	0.2	0.2
Total Community Services Administration	2.8	2.8

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Emergency Management Agency			
Hazard and Disaster Assistance			
Maryland		107.1	107.1
Texas		166.7	166.7
Total Hazard and Disaster Assistance		273.8	273.8
Department of Energy			
Alaska Power Administration			
Alaska	20,431.7	10.3	20,442.0
Total Alaska Power Administration	20,431.7	10.3	20,442.0
Bonneville Power Administration			
California		1.4	1.4
Idaho		94.9	94.9
Montana		319.0	319.0
Oregon		4,889.5	4,889.5
Washington	22.2	8,571.9	8,594.1
Wyoming		4.0	4.0
Total Bonneville Power Administration	22.2	13,880.7	13,902.9
Energy Research and Development Administration			
California		7,723.1	7,723.1
Colorado	22,461.9	6,902.2	29,364.1
Connecticut		9.8	9.8
Florida		99.2	99.2
Idaho	513,279.1	59,068.8	572,347.9
Illinois		8,529.7	8,529.7
Kentucky		3,423.2	3,423.2
Maryland		124.5	124.5
Missouri		273.4	273.4
Montana		53.0	53.0
Nevada	819,561.8	20.0	819,581.8
New Jersey		15.7	15.7
New Mexico	11,201.6	28,693.6	39,895.2
New York		9,595.0	9,595.0
North Dakota		8.3	8.3
Ohio		5,092.9	5,092.9
Oklahoma		16.9	16.9
Pennsylvania		289.6	289.6
South Carolina		192,323.3	192,323.3
South Dakota		10.0	10.0
Tennessee		36,867.6	36,867.6
Texas		10,177.1	10,177.1
Utah	2,616.0	71.7	2,687.7
Washington	66,153.0	296,125.0	362,278.0
West Virginia		171.9	171.9
Wyoming		2.2	2.2
Total Energy Research and Development Administration	1,435,273.4	665,687.7	2,100,961.1
Southwestern Power Administration			
Arkansas		55.0	55.0
Missouri		104.8	104.8
Oklahoma		72.8	72.8
Total Southwestern Power Administration		232.6	232.6

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
Strategic Petroleum Research Office	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Louisiana .....	.....	1,623.9	1,623.9
Texas .....	.....	499.7	499.7
Total Strategic Petroleum Research Office .....	.....	2,123.6	2,123.6
USN Petroleum Oil Shale Research			
California	58,451.0	.....	58,451.0
Colorado	54,959.0	33.8	54,992.8
Utah	90,440.0	.....	90,440.0
Wyoming	9,481.4	.....	9,481.4
Total USN Petroleum Oil Shale Research	233,331.4	33.8	213,365.2
Western Area Power Administration			
Arizona .....	.....	70.2	70.2
California	76.0	61.0	137.0
Colorado .....	.....	445.5	445.5
Iowa .....	.....	190.7	190.7
Minnesota .....	.....	40.1	40.1
Montana .....	.....	248.8	248.8
Nebraska .....	.....	137.9	137.9
Nevada	4,403.0	4.2	4,407.2
North Dakota .....	.....	313.7	313.7
South Dakota .....	.....	602.9	602.9
Utah .....	.....	14.0	14.0
Wyoming	0.8	230.9	231.7
Total Western Area Power Administration	4,479.8	2,359.9	6,839.7
Total Department of Energy	1,673,538.5	684,328.6	2,357,867.1
Environmental Protection Agency			
Florida .....	.....	16.5	16.5
Georgia .....	.....	19.0	19.0
Michigan .....	.....	43.3	43.3
Minnesota .....	.....	13.2	13.2
New Jersey .....	.....	15.1	15.1
Ohio .....	.....	50.5	50.5
Oklahoma .....	.....	27.8	27.8
Oregon .....	.....	20.9	20.9
Rhode Island .....	.....	19.8	19.8
Washington .....	.....	17.5	17.5
Total Environmental Protection Agency .....	.....	243.6	243.6
Federal Communications Commission			
Alaska .....	.....	302.0	302.0
Arizona .....	.....	131.4	131.4
California .....	.....	120.0	120.0
Florida .....	.....	69.4	69.4
Georgia .....	.....	160.7	160.7
Hawaii .....	.....	47.7	47.7
Iowa .....	.....	211.0	211.0
Kentucky .....	.....	208.7	208.7
Maine .....	.....	138.3	138.3
Maryland .....	.....	211.0	211.0
Michigan .....	.....	408.7	408.7
Nebraska .....	.....	200.0	200.0

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
Federal Communications Commission (Continued)	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
New York		260.0	260.0
Ohio		246.1	246.1
Texas		412.0	412.0
Washington		197.2	197.2
Total Federal Communications Commission		3,324.2	3,324.2
General Services Administration			
Alabama		57.1	57.1
Alaska	65.1	33.8	98.9
Arizona	15.9	76.1	92.0
Arkansas		46.4	46.4
California	5.2	875.7	880.9
Colorado		1,195.5	1,195.5
Connecticut		9.5	9.5
Delaware		3.6	3.6
District of Columbia		301.9	301.9
Florida		110.4	110.4
Georgia		174.4	174.4
Hawaii		19.9	19.9
Idaho		175.2	175.2
Illinois		145.2	145.2
Indiana		389.9	389.9
Iowa		18.3	18.3
Kansas		36.7	36.7
Kentucky		39.2	39.2
Louisiana		265.9	265.9
Maine		37.8	37.8
Maryland		1,283.3	1,283.3
Massachusetts		225.4	225.4
Michigan		77.5	77.5
Minnesota		77.6	77.6
Mississippi		20.4	20.4
Missouri	78.1	369.8	447.9
Montana	0.7	95.8	96.5
Nebraska		9.5	9.5
Nevada		13.2	13.2
New Hampshire		6.7	6.7
New Jersey		1,375.7	1,375.7
New Mexico		149.8	149.8
New York		801.7	801.7
North Carolina		34.7	34.7
North Dakota		72.5	72.5
Ohio		388.5	388.5
Oklahoma		25.5	25.5
Oregon		377.5	377.5
Pennsylvania		171.8	171.8
Rhode Island		42.5	42.5
South Carolina		28.4	28.4
South Dakota		15.3	15.3
Tennessee		49.4	49.4
Texas		372.8	372.8
Utah		1,202.6	1,202.6
Vermont		27.2	27.2
Virginia		2,488.0	2,488.0
Washington		372.0	372.0
West Virginia		106.2	106.2
Wisconsin		9.1	9.1
Wyoming		6.1	6.1
Total General Services Administration	165.0	14,309.0	14,474.0

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Government Printing Office			
District of Columbia		5.5	5.5
Total Government Printing Office		5.5	5.5
Department of Health, Education, and Welfare			
Alcohol, Drug Abuse and Mental Health Administration			
District of Columbia		339.3	339.3
Total Alcohol, Drug Abuse and Mental Health Administration		339.3	339.3
Center for Disease Control			
Arizona		1.7	1.7
Georgia		101.3	101.3
West Virginia		8.3	8.3
Total Center for Disease Control		111.3	111.3
Food and Drug Administration			
Alabama		3.9	3.9
Arkansas		498.3	498.3
Maryland		241.5	241.5
Massachusetts		5.9	5.9
Ohio		15.3	15.3
Pennsylvania		1.5	1.5
Rhode Island		1.6	1.6
Total Food and Drug Administration		768.0	768.0
Health Services Administration			
Alaska	556.9		556.9
Arizona		50.1	50.1
California	0.8		0.8
Kansas		2.2	2.2
Louisiana		337.3	337.3
Minnesota		3.7	3.7
Mississippi		0.9	0.9
Nebraska		4.5	4.5
Nevada	0.2		0.2
New Mexico	1,260.0	41.9	1,301.9
North Carolina		0.9	0.9
North Dakota		12.0	12.0
Oklahoma	33.5	71.1	104.6
Oregon		1.4	1.4
South Dakota		52.5	52.5
Total Health Services Administration	1,851.4	578.5	2,429.9
National Institute of Education			
California		12.4	12.4
Total National Institute of Education		12.4	12.4
National Institute of Health			
Louisiana		28.8	28.8
Maryland		892.6	892.6
Montana		33.2	33.2
North Carolina		509.2	509.2
Total National Institute of Health		1,463.8	1,463.8

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
Social Security Administration	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama	1.4	1.4
Arizona	0.3	0.3
Arkansas	1.6	1.6
California	8.8	8.8
Connecticut	0.4	0.4
Idaho	0.5	0.5
Illinois	3.0	3.0
Indiana	0.5	0.5
Iowa	1.1	1.1
Kansas	2.3	2.3
Kentucky	4.7	4.7
Louisiana	1.1	1.1
Maine	0.3	0.3
Maryland	237.3	237.3
Massachusetts	1.1	1.1
Michigan	1.7	1.7
Minnesota	2.3	2.3
Mississippi	0.6	0.6
Missouri	2.0	2.0
Nebraska	0.6	0.6
New Hampshire	0.4	0.4
New Jersey	2.3	2.3
New York	0.9	0.9
North Carolina	1.1	1.1
North Dakota	0.5	0.5
Oklahoma	0.5	0.5
Pennsylvania	6.5	6.5
Rhode Island	0.5	0.5
South Carolina	0.5	0.5
Texas	1.7	1.7
Utah	0.6	0.6
Vermont	0.9	0.9
Virginia	1.4	1.4
West Virginia	1.7	1.7
Wisconsin	1.8	1.8
Total Social Security Administration	292.9	292.9
Total Department of Health, Education and Welfare	1,851.4	3,566.2	5,417.6
Department of Housing and Urban Development			
Office of the Secretary			
California	2.7	2.7
District of Columbia	260.2	260.2
Total Department of Housing and Urban Development	262.9	262.9
Department of the Interior			
Bureau of Indian Affairs			
Alaska	2,482,586.8	2.5	2,482,589.3
Arizona	89,375.0	1,054.0	90,429.0
California	185.6	185.6
Colorado	316.7	316.7
Idaho	32,816.5	32,816.5
Kansas	318.6	318.6
Massachusetts	1,619.1	1,619.1
Michigan	4,016.5	4,016.5
Minnesota	28,979.6	28,979.6
Mississippi	187.1	187.1
Montana	2,673.0	2,673.0
Nebraska	14.3	14.3
Nevada	6,243.6	6,243.6

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
Bureau of Indian Affairs (Continued)			
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
New Mexico	48,727.5	252,973.7	301,701.2
North Carolina		138.3	138.3
North Dakota		762.1	762.1
Oklahoma		7,285.6	7,285.6
Oregon		401.7	401.7
South Dakota		1,762.0	1,762.0
Utah		682.0	682.0
Washington		120.7	120.7
Wisconsin		52,668.2	52,668.2
Wyoming		1,296.2	1,296.2
Total Bureau of Indian Affairs	2,620,689.3	396,517.6	3,017,206.9
Bureau of Land Management			
Alabama	3,100.0		3,100.0
Alaska	166,984,189.0	658.5	166,984,847.5
Arizona	11,844,700.8	37,072.0	11,881,772.8
Arkansas	1,820.0		1,820.0
California	17,991,591.5	9,935.5	18,001,527.0
Colorado	8,309,268.1	37,203.9	8,346,472.0
Florida	2,332.0		2,332.0
Idaho	11,834,346.0	72,322.9	11,906,668.9
Illinois	28.0		28.0
Kansas	728.0		728.0
Louisiana	3,962.0		3,962.0
Michigan	766.0		766.0
Minnesota	61,275.0		61,275.0
Mississippi	627.0		627.0
Missouri	400.0		400.0
Montana	6,315,746.0	1,809,515.5	8,125,261.5
Nebraska	8,581.0		8,581.0
Nevada	48,278,222.0	3,286.0	48,281,508.0
New Mexico	12,491,267.4	227,680.6	12,718,948.0
North Dakota	68,206.0		68,206.0
Ohio	120.0		120.0
Oklahoma	6,988.0		6,988.0
Oregon	13,489,082.7	83,572.1	13,572,654.8
South Dakota	277,212.0		277,212.0
Utah	22,059,838.7	16,004.8	22,075,843.5
Washington	310,674.0	0.5	310,674.5
Wisconsin	589.0		589.0
Wyoming	18,405,891.8	10,441.2	18,416,333.0
Total Bureau of Land Management	338,751,552.0	2,307,693.5	341,059,245.5
Bureau of Mines			
Alabama		2.6	2.6
Alaska	2.3		2.3
Kansas		12.2	12.2
Maryland		17.8	17.8
Minnesota		81.5	81.5
Missouri		3.0	3.0
Nevada		22.6	22.6
Oklahoma		191.1	191.1
Oregon		43.8	43.8
Pennsylvania		204.6	204.6
Texas		12,408.5	12,408.5
Utah	34.3		34.3
Washington		21.0	21.0
Total Bureau of Mines	36.6	13,008.7	13,045.3
Bureau of Reclamation			
Arizona	849,182.1	113,941.6	936,123.7
California	675,448.4	156,000.7	831,449.1
Colorado	156,772.6	77,618.7	234,391.3
Idaho	242,731.5	40,660.1	283,391.6
Kansas		93,574.9	93,574.9

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
Bureau of Reclamation (Continued)	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Montana	113,878.7	11,221.7	125,100.4
Nebraska	2,111.6	58,728.3	60,839.9
Nevada	412,698.1	16,514.4	429,212.5
New Mexico	80,247.2	117,371.4	197,618.6
North Dakota	701.3	8,741.0	9,442.3
Oklahoma	508.5	94,106.9	94,615.4
Oregon	49,895.6	16,412.4	66,308.0
South Dakota	18,377.1	5,692.7	24,069.8
Texas .....	.....	113,306.7	113,306.7
Utah	57,709.0	49,493.5	107,202.5
Washington	35,824.0	64,994.0	100,818.0
Wyoming	353,234.4	126,545.6	479,780.0
Total Bureau of Reclamation	3,049,320.1	1,164,924.6	4,214,244.7
Fish and Wildlife Service			
Alabama .....	.....	13,805.9	13,805.9
Alaska	75,351,814.3	3,000.3	75,354,814.6
Arizona	1,540,030.6	3,886.4	1,543,917.0
Arkansas	8,881.6	129,683.8	138,565.4
California	41,356.0	87,488.7	128,844.7
Colorado	11,729.7	42,570.9	54,300.6
Connecticut .....	.....	183.4	183.4
Delaware .....	.....	23,915.6	23,915.6
Florida	4,849.0	177,311.4	182,160.4
Georgia .....	.....	462,310.7	462,310.7
Hawaii	254,418.1	1,199.9	255,618.0
Idaho	26,587.4	17,630.9	44,218.3
Illinois	65.2	57,149.5	57,214.7
Indiana .....	.....	7,763.0	7,763.0
Iowa	333.7	26,121.0	26,454.7
Kansas .....	.....	21,820.1	21,820.1
Kentucky .....	.....	2,153.8	2,153.8
Louisiana	1,415.7	296,707.0	298,122.7
Maine .....	.....	30,566.6	30,566.6
Maryland .....	.....	26,076.0	26,076.0
Massachusetts .....	.....	11,415.2	11,415.2
Michigan	3,075.3	140,477.3	143,552.6
Minnesota	288.2	382,004.5	382,292.7
Mississippi	40.1	109,068.4	109,108.5
Missouri .....	.....	43,262.9	43,262.9
Montana	429,072.7	128,079.5	557,152.2
Nebraska	15,252.8	138,339.7	153,592.5
Nevada	2,141,611.5	60,685.2	2,202,296.7
New Hampshire .....	.....	1,719.4	1,719.4
New Jersey .....	.....	36,173.5	36,173.5
New Mexico	15,766.3	307,813.0	323,579.3
New York .....	.....	23,526.1	23,526.1
North Carolina .....	.....	136,210.9	136,210.9
North Dakota	12,459.7	404,598.6	417,058.3
Ohio	82.0	7,912.1	7,994.1
Oklahoma	77,806.2	1,875.8	79,682.0
Oregon	249,826.3	229,236.5	479,062.8
Pennsylvania .....	.....	10,026.5	10,026.5
Rhode Island .....	.....	1,240.2	1,240.2
South Carolina .....	.....	146,972.9	146,972.9
South Dakota	1,869.9	128,443.9	130,313.8
Tennessee .....	.....	22,904.0	22,904.0
Texas .....	.....	251,307.9	251,307.9
Utah	66,420.8	31,773.5	98,194.3
Vermont .....	.....	5,739.5	5,739.5
Virginia .....	.....	100,834.6	100,834.6
Washington	40,525.1	88,188.4	128,713.5
West Virginia .....	.....	299.5	299.5
Wisconsin	754.1	179,948.0	180,702.1
Wyoming	20,220.4	29,243.5	49,463.9
Total Fish and Wildlife Service	80,316,552.7	4,590,665.9	84,907,218.6

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
Geological Survey	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alaska	0.5	927.4	927.9
Arizona		172.8	172.8
California		12.3	12.3
Minnesota		1.3	1.3
Montana		0.9	0.9
Nevada	69.8	1.0	70.8
South Dakota		318.7	318.7
Virginia		187.4	187.4
Washington		3.6	3.6
Total Geological Survey	70.3	1,625.4	1,695.7
National Park Service			
Alabama		6,348.3	6,348.3
Alaska	57,065,195.0	1,507.1	57,066,702.1
Arizona	1,640,578.0	203,138.8	1,843,716.8
Arkansas	898.1	94,041.3	94,939.4
California	4,067,269.9	522,830.7	4,590,100.6
Colorado	499,239.9	46,106.2	545,346.1
Connecticut		2,354.7	2,354.7
District of Columbia	346.0	8,875.9	9,221.9
Florida	47,214.4	1,996,597.5	2,043,811.9
Georgia		33,347.2	33,347.2
Hawaii	46.2	238,669.2	238,715.4
Idaho	83,899.2	13,254.0	97,153.2
Illinois		12.0	12.0
Indiana		8,696.5	8,696.5
Iowa		1,648.0	1,648.0
Kansas		422.9	422.9
Kentucky		62,155.5	62,155.5
Louisiana		6,698.9	6,698.9
Maine		34,449.7	34,449.7
Maryland		34,560.6	34,560.6
Massachusetts		30,157.0	30,157.0
Michigan	22,819.3	589,616.0	612,435.3
Minnesota		134,279.1	134,279.1
Mississippi		101,262.2	101,262.2
Missouri		133,599.0	133,599.0
Montana	1,172,511.2	40,983.9	1,213,495.1
Nebraska	1,901.0	3,469.5	5,370.5
Nevada	253,480.0	10,657.9	264,137.9
New Hampshire		4,774.0	4,774.0
New Jersey		32,247.4	32,247.4
New Mexico	216,950.3	27,166.5	244,116.8
New York		29,038.2	29,038.2
North Carolina		359,617.3	359,617.3
North Dakota	10,444.5	60,612.1	71,056.6
Ohio	14.2	12,865.2	12,879.4
Oklahoma		2,120.1	2,120.1
Oregon	158,822.1	10,171.5	168,993.6
Pennsylvania		34,162.9	34,162.9
Rhode Island		4.6	4.6
South Carolina		20,944.1	20,944.1
South Dakota	54,623.6	141,601.9	196,225.5
Tennessee		499,378.7	499,378.7
Texas		993,048.2	993,048.2
Utah	769,849.5	88,796.3	858,645.8
Vermont		1,659.0	1,659.0
Virginia		285,851.4	285,851.4
Washington	1,752,781.2	58,289.3	1,811,070.5
West Virginia		3,034.5	3,034.5
Wisconsin		51,505.3	51,505.3
Wyoming	2,325,192.0	65,111.3	2,390,303.3
Total National Park Service	70,144,075.6	7,141,739.4	77,285,815.0

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
Office of Water Research and Technology	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
New Mexico		12.1	12.1
North Carolina		16.3	16.3
Total Office of Water Research and Technology.....		28.4	28.4
Total Department of Interior	494,882,296.6	15,616,203.5	510,498,500.1
International Communication Agency			
California		1,760.8	1,760.8
North Carolina		6,181.1	6,181.1
Ohio		760.0	760.0
Total International Communication Agency		8,701.9	8,701.9
Department of Justice			
Bureau of Prisons			
Alabama		160.4	160.4
Arizona	257.6		257.6
California		639.7	639.7
Colorado		299.4	299.4
Connecticut		286.4	286.4
Florida		474.2	474.2
Georgia		182.4	182.4
Illinois		921.0	921.0
Indiana		2,641.8	2,641.8
Kansas	486.8	13.5	500.3
Kentucky		473.8	473.8
Michigan		331.8	331.8
Minnesota		560.0	560.0
Missouri	809.6	507.8	1,317.4
New Jersey		188.2	188.2
New York		431.6	431.6
North Carolina		769.9	769.9
Ohio		1,498.0	1,498.0
Oklahoma	3,594.6		3,594.6
Pennsylvania		5,198.8	5,198.8
Tennessee		111.4	111.4
Texas		1,973.5	1,973.5
Virginia		1,140.7	1,140.7
Washington		4,409.4	4,409.4
West Virginia		510.6	510.6
Wisconsin		640.0	640.0
Total Bureau of Prisons	5,148.6	24,364.3	29,512.9
Immigration and Naturalization Service			
Arizona		26.6	26.6
California		49.7	49.7
Hawaii		3.1	3.1
Idaho		4.1	4.1
Maine		1.0	1.0
Michigan		11.3	11.3
Minnesota		12.5	12.5
Montana		30.8	30.8
New Hampshire		4.1	4.1
New Mexico		1.2	1.2
New York		2.7	2.7
North Dakota		7.9	7.9

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
Immigration and Naturalization Service (Continued)	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Texas		426.1	426.1
Washington	5.0	41.6	46.6
Total Immigration and Naturalization Service	5.0	622.7	627.7
Total Department of Justice	5,153.6	24,987.0	30,140.6
Department of Labor			
Employment and Training Administration			
Arizona		16.8	16.8
Arkansas		0.2	0.2
California		209.5	209.5
District of Columbia		1.5	1.5
Florida		111.6	111.6
Georgia		125.0	125.0
Indiana		607.0	607.0
Iowa		40.0	40.0
Kentucky		123.3	123.3
Louisiana		4.0	4.0
Massachusetts		4.3	4.3
Michigan		55.9	55.9
Minnesota		8.3	8.3
Missouri		24.6	24.6
New Jersey		11.7	11.7
New Mexico		21.7	21.7
New York		586.8	586.8
Ohio		255.0	255.0
Oregon		800.7	800.7
Pennsylvania		1.0	1.0
South Carolina		28.0	28.0
Texas		17.8	17.8
Virginia		5.0	5.0
Total Employment and Training Administration		3,059.7	3,059.7
Mine Safety and Health Administration			
Oklahoma		0.2	0.2
West Virginia		74.1	74.1
Total Mine Safety/Health Administration		74.3	74.3
Total Department of Labor		3,134.0	3,134.0
National Aeronautics and Space Administration			
Alaska	8,727.6	23.2	8,750.8
California		1,163.2	1,163.2
Florida	121.0	82,822.0	82,943.0
Louisiana		846.4	846.4
Maryland		1,106.7	1,106.7
Mississippi		20,642.2	20,642.2
New Mexico	1,409.0		1,409.0
Ohio		8,356.7	8,356.7
Texas		1,756.2	1,756.2
Utah		1.1	1.1
Virginia		7,173.5	7,173.5
Total National Aeronautics and Space Administration	10,257.6	123,891.2	134,148.8

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
National Science Foundation			
Arizona .....	.....	4.2	4.2
Colorado .....	.....	526.0	526.0
New Mexico .....	.....	5,612.4	5,612.4
Texas .....	.....	301.0	301.0
West Virginia .....	.....	2,743.2	2,743.2
Total National Science Foundation .....	.....	9,186.8	9,186.8
Department of State			
International Boundary and Water Commission, United States and Mexico			
Arizona	19.3	115.3	134.6
New Mexico	799.2	8,857.2	9,656.4
Texas .....	.....	110,555.4	110,555.4
Total International Boundary and Water Commission, United States and Mexico ..	818.5	119,527.9	120,346.4
Total Department of State	818.5	119,527.9	120,346.4
Tennessee Valley Authority			
Alabama .....	.....	222,610.0	222,610.0
Georgia .....	.....	9,494.4	9,494.4
Illinois .....	.....	52,157.2	52,157.2
Kentucky .....	.....	160,265.5	160,265.5
Mississippi .....	.....	10,526.8	10,526.8
North Carolina .....	.....	21,838.9	21,838.9
South Dakota .....	.....	183.4	183.4
Tennessee .....	.....	531,590.6	531,590.6
Virginia .....	.....	1,603.2	1,603.2
Total Tennessee Valley Authority .....	.....	1,010,270.0	1,010,270.0
Department of Transportation			
Federal Aviation Administration			
Alabama .....	.....	125.3	125.3
Alaska	26,613.2	47.4	26,660.6
Arizona	488.2	100.0	588.2
Arkansas .....	.....	75.0	75.0
California	722.3	652.7	1,375.0
Colorado	553.5	391.1	944.6
Connecticut .....	.....	0.5	0.5
Florida .....	.....	743.5	743.5
Georgia .....	.....	134.1	134.1
Hawaii .....	.....	250.0	250.0
Idaho	620.1	4.2	624.3
Illinois .....	.....	360.9	360.9
Indiana .....	.....	157.6	157.6
Iowa .....	.....	103.1	103.1
Kansas .....	.....	46.2	46.2
Kentucky .....	.....	40.2	40.2
Louisiana .....	.....	119.1	119.1
Maine .....	.....	175.4	175.4
Maryland .....	.....	0.4	0.4
Massachusetts .....	.....	179.6	179.6
Michigan .....	.....	303.4	303.4
Minnesota .....	.....	251.3	251.3
Mississippi .....	.....	250.2	250.2
Missouri .....	.....	494.5	494.5
Montana	300.5	112.2	412.7
Nebraska .....	.....	335.7	335.7
Nevada	1,799.5	64.1	1,863.6
New Hampshire .....	.....	213.9	213.9

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
Federal Aviation Administration (Continued)	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
New Jersey		5,375.1	5,375.1
New Mexico	264.9	146.9	411.8
New York		258.1	258.1
North Carolina		14.1	14.1
North Dakota		467.9	467.9
Ohio		276.9	276.9
Oklahoma		46.0	46.0
Oregon	825.6	34.3	859.9
Pennsylvania		315.8	315.8
South Carolina		48.4	48.4
South Dakota		341.9	341.9
Tennessee		20.5	20.5
Texas		804.6	804.6
Utah	594.0	60.0	654.0
Vermont		13.2	13.2
Virginia		12,081.5	12,081.5
Washington		170.7	170.7
West Virginia		17.7	17.7
Wisconsin		167.8	167.8
Wyoming	489.2	102.3	591.5
Total Federal Aviation Administration	33,271.0	26,495.3	59,766.3
Federal Highway Administration			
Virginia		68.8	68.8
Washington		4.6	4.6
Total Federal Highway Administration		73.4	73.4
Federal Railroad Administration			
Alaska	35,967.0	2,040.2	38,007.2
Total Federal Railroad Administration	35,967.0	2,040.2	38,007.2
Maritime Administration			
Alabama		148.0	148.0
New Jersey		107.6	107.6
New York		163.6	163.6
North Carolina		22.6	22.6
Texas		1,432.2	1,432.2
Total Maritime Administration		1,874.0	1,874.0
Saint Lawrence Seaway			
New York		2,904.7	2,904.7
Total Saint Lawrence Seaway		2,904.7	2,904.7
Transportation System Center			
Massachusetts		14.0	14.0
Total Transportation System Center		14.0	14.0
United States Coast Guard			
Alabama	24.1	298.6	322.7
Alaska	61,599.6	54.7	61,654.3
Arkansas		4.8	4.8
California	1,331.4	3,007.3	4,338.7
Connecticut		133.6	133.6
Delaware		59.7	59.7
Florida	970.3	901.3	1,871.6
Georgia		30.8	30.8
Hawaii		1,591.0	1,591.0
Illinois		14.8	14.8
Indiana		16.5	16.5
Iowa		3.0	3.0

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
United States Coast Guard (Continued)	Acres	Acres	Acres
Kansas		2.5	2.5
Kentucky		8.0	8.0
Louisiana	167.3	2,457.0	2,624.3
Maine		600.7	600.7
Maryland	0.3	308.2	308.5
Massachusetts		556.1	556.1
Michigan	491.3	452.1	943.4
Minnesota	10.0	251.6	261.6
Mississippi		16.8	16.8
Missouri		4.4	4.4
Nevada		0.2	0.2
New Hampshire		12.4	12.4
New Jersey		1,605.1	1,605.1
New York		562.3	562.3
North Carolina		1,251.1	1,251.1
North Dakota		4.2	4.2
Ohio	3.0	33.7	36.7
Oregon	41.0	165.5	206.5
Pennsylvania		4.4	4.4
Rhode Island		50.9	50.9
South Carolina		163.4	163.4
Tennessee		5.6	5.6
Texas	230.8	221.7	452.5
Vermont		7.3	7.3
Virginia		915.3	915.3
Washington	717.0	174.7	891.7
West Virginia		3.6	3.6
Wisconsin	340.3	68.1	408.4
Total United States Coast Guard	65,926.4	16,023.0	81,949.4
Total Department of Transportation	135,164.4	49,424.6	184,589.0
Treasury Department			
Bureau of Customs			
Maine		7.1	7.1
Minnesota		6.0	6.0
Montana		9.9	9.9
New Mexico		1.1	1.1
New York		2.3	2.3
North Dakota		36.8	36.8
Texas		5.2	5.2
Vermont		4.4	4.4
Virginia		282.0	282.0
Washington		0.4	0.4
Total Bureau of Customs		355.2	355.2
Bureau of Engraving and Printing			
District of Columbia		8.7	8.7
Total Bureau of Engraving and Printing		8.7	8.7
Federal Law Enforcement Training Center			
Georgia		1,525.6	1,525.6
Total Federal Law Enforcement Training Center		1,525.6	1,525.6
Bureau of the Mint			
California		3.9	3.9
Colorado		2.2	2.2
Kentucky		74.5	74.5

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Bureau of the Mint (Continued)			
New York		4.7	4.7
Pennsylvania		5.4	5.4
Total Bureau of the Mint		90.7	90.7
Office of the Secretary			
District of Columbia		6.3	6.3
Total Office of the Secretary		6.3	6.3
Secret Service			
Maryland		490.3	490.3
Total Secret Service		490.3	490.3
Total Treasury Department		2,476.8	2,476.8
United States Postal Service			
Alabama		49.0	49.0
Alaska		20.0	20.0
Arizona		79.0	79.0
Arkansas		55.2	55.2
California		517.9	517.9
Colorado		78.5	78.5
Connecticut		87.7	87.7
Delaware		35.8	35.8
District of Columbia		12.6	12.6
Florida		396.3	396.3
Georgia		304.2	304.2
Hawaii		40.6	40.6
Idaho		9.8	9.8
Illinois		452.9	452.9
Indiana		137.5	137.5
Iowa		108.3	108.3
Kansas		141.4	141.4
Kentucky		97.5	97.5
Louisiana		106.0	106.0
Maine		26.7	26.7
Maryland		230.8	230.8
Massachusetts		231.7	231.7
Michigan		193.7	193.7
Minnesota		123.2	123.2
Mississippi		38.8	38.8
Missouri		171.6	171.6
Montana		42.8	42.8
Nebraska		33.4	33.4
Nevada		32.0	32.0
New Hampshire		54.3	54.3
New Jersey		263.7	263.7
New Mexico		29.5	29.5
New York		390.5	390.5
North Carolina		171.5	171.5
North Dakota		6.0	6.0
Ohio		295.8	295.8
Oklahoma		77.9	77.9
Oregon		71.3	71.3
Pennsylvania		465.1	465.1
Rhode Island		12.2	12.2
South Carolina		43.5	43.5
South Dakota		197.3	197.3
Tennessee		197.3	197.3
Texas		497.2	497.2
Utah		31.3	31.3
Vermont		8.8	8.8
Virginia		158.8	158.8
Washington		140.1	140.1

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
United States Postal Service (Continued)	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
West Virginia .....	.....	33.0	33.0
Wisconsin .....	.....	77.3	77.3
Wyoming .....	.....	14.4	14.4
Total United States Postal Service .....	.....	6,925.0	6,925.0
Veterans' Administration			
Alabama .....	.....	366.4	366.4
Alaska	1.4	.....	1.4
Arizona	150.0	155.0	305.0
Arkansas .....	.....	295.1	295.1
California	71.3	2,197.5	2,268.8
Colorado	618.2	249.3	867.5
Connecticut .....	.....	86.5	86.5
Delaware .....	.....	30.6	30.6
District of Columbia .....	.....	34.5	34.5
Florida .....	.....	504.0	504.0
Georgia .....	.....	378.4	378.4
Hawaii .....	.....	116.7	116.7
Idaho	67.3	.....	67.3
Illinois .....	.....	879.2	879.2
Indiana .....	.....	271.9	271.9
Iowa .....	.....	244.9	244.9
Kansas .....	.....	556.4	556.4
Kentucky .....	.....	260.8	260.8
Louisiana .....	.....	227.9	227.9
Maine .....	.....	507.6	507.6
Maryland .....	.....	673.5	673.5
Massachusetts .....	.....	1,224.1	1,224.1
Michigan .....	.....	1,086.5	1,086.5
Minnesota .....	.....	793.5	793.5
Mississippi .....	.....	290.7	290.7
Missouri .....	.....	574.7	574.7
Montana .....	.....	149.4	149.4
Nebraska	20.0	123.1	143.1
Nevada .....	.....	12.5	12.5
New Hampshire .....	.....	32.0	32.0
New Jersey .....	.....	561.7	561.7
New Mexico .....	.....	125.6	125.6
New York .....	.....	2,568.7	2,568.7
North Carolina .....	.....	313.2	313.2
North Dakota .....	.....	59.3	59.3
Ohio .....	.....	896.0	896.0
Oklahoma .....	.....	56.2	56.2
Oregon .....	.....	613.8	613.8
Pennsylvania .....	.....	1,470.3	1,470.3
Rhode Island .....	.....	40.4	40.4
South Carolina .....	.....	145.7	145.7
South Dakota	107.7	377.6	485.3
Tennessee .....	.....	966.6	966.6
Texas .....	.....	1,323.3	1,323.3
Utah	120.6	.....	120.6
Vermont .....	.....	64.1	64.1
Virginia .....	.....	1,280.2	1,280.2
Washington	105.3	150.3	255.6
West Virginia .....	.....	337.4	337.4
Wisconsin	2.0	441.6	443.6
Wyoming	295.8	50.8	346.6
Total Veterans' Administration	1,559.6	24,165.5	25,725.1
Total Civil Agencies	660,593,145.0	46,349,877.8	706,943,022.8

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
	Acres	Acres	Acres
DEFENSE AGENCIES			
Corps of Engineers			
Alabama	133.5	77,164.3	77,297.8
Alaska	54,326.7	15,877.9	70,204.6
Arizona	20,079.2	9,878.3	29,957.5
Arkansas	95,063.5	498,012.4	593,075.9
California	15,051.6	113,712.9	128,764.5
Colorado	182.9	38,097.4	38,280.3
Connecticut		5,079.8	5,079.8
Delaware		13,064.9	13,064.9
District of Columbia		320.1	320.1
Florida	86.1	26,266.1	26,352.2
Georgia		366,657.0	366,657.0
Hawaii		22.9	22.9
Idaho	25,238.4	37,344.6	62,583.0
Illinois		195,937.8	195,937.8
Indiana		144,486.3	144,486.3
Iowa	7.1	179,039.0	179,046.1
Kansas		343,576.5	343,576.5
Kentucky		354,246.8	354,246.8
Louisiana	7,100.4	96,350.3	103,450.7
Maine		9.1	9.1
Maryland		7,836.9	7,836.9
Massachusetts		19,485.2	19,485.2
Michigan	207.0	2,349.1	2,556.1
Minnesota	11,742.7	24,352.1	36,094.8
Mississippi		346,249.5	346,249.5
Missouri	74.7	538,986.0	539,060.7
Montana	421,448.4	174,344.3	595,792.7
Nebraska	9.6	58,966.5	58,976.1
Nevada	466.0	205.0	671.0
New Hampshire		18,510.3	18,510.3
New Jersey		6,495.6	6,495.6
New Mexico	4,785.3	22,989.2	27,774.5
New York		13,288.4	13,288.4
North Carolina		118,541.8	118,541.8
North Dakota	10,277.0	548,786.6	559,063.6
Ohio		103,290.5	103,290.5
Oklahoma	1,094.3	1,069,583.9	1,070,678.2
Oregon	36,697.3	74,201.8	110,899.1
Pennsylvania		103,414.1	103,414.1
Rhode Island		1.4	1.4
South Carolina		126,425.8	126,425.8
South Dakota	9,855.8	509,830.0	519,685.8
Tennessee		259,645.9	259,645.9
Texas		766,730.8	766,730.8
Utah		9,330.0	9,330.0
Vermont		6,018.0	6,018.0
Virginia		108,513.6	108,513.6
Washington	9,255.2	93,926.9	103,182.1
West Virginia		133,865.1	133,865.1
Wisconsin		40,004.5	40,004.5
Total Corps of Engineers	723,182.7	7,821,313.2	8,544,495.9
Department of the Air Force			
Alabama		2,871.0	2,871.0
Alaska		5,700.0	5,700.0
Arizona		10,091.0	10,091.0
Arkansas		9,067.0	9,067.0
California		57,598.0	57,598.0
Colorado		26,762.0	26,762.0
Connecticut		21.0	21.0
Delaware		2,865.0	2,865.0
District of Columbia		605.0	605.0

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
Department of the Air Force (Continued)	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Florida	163,597.0	163,597.0
Georgia	8,741.0	8,741.0
Hawaii	1,574.0	1,574.0
Idaho	2,893.0	2,893.0
Illinois	2,543.0	2,543.0
Indiana	2,723.0	2,723.0
Kansas	36,720.0	36,720.0
Louisiana	22,525.0	22,525.0
Maine	9,718.0	9,718.0
Maryland	6,863.0	6,863.0
Massachusetts	5,190.0	5,190.0
Michigan	7,557.0	7,557.0
Minnesota	1,088.0	1,088.0
Mississippi	5,269.0	5,269.0
Missouri	2,624.0	2,624.0
Montana	4,477.0	4,477.0
Nebraska	3,664.0	3,664.0
Nevada	5,139.0	5,139.0
New Hampshire	7,026.0	7,026.0
New Jersey	3,515.0	3,515.0
New Mexico	48,064.0	48,064.0
New York	7,861.0	7,861.0
North Carolina	49,339.0	49,339.0
North Dakota	12,347.0	12,347.0
Ohio	7,610.0	7,610.0
Oklahoma	5,296.0	5,296.0
Oregon	172.0	172.0
Pennsylvania	174.0	174.0
Rhode Island	36.0	36.0
South Carolina	9,044.0	9,044.0
South Dakota	2,886.0	2,886.0
Tennessee	7,124.0	7,124.0
Texas	49,079.0	49,079.0
Utah	9,487.0	9,487.0
Vermont	105.0	105.0
Virginia	3,423.0	3,423.0
Washington	2,904.0	2,904.0
Wisconsin	131.0	131.0
Wyoming	2,179.0	2,179.0
Total Department of the Air Force.....	636,287.0	637,287.0
Department of the Army			
Alabama	1,160.0	166,086.0	167,246.0
Alaska	1,664,877.0	5,973.0	1,670,850.0
Arizona	883,987.0	61,849.0	945,836.0
Arkansas	320.0	86,449.0	86,769.0
California	676,600.0	213,788.0	890,388.0
Colorado	3,133.0	175,098.0	178,231.0
Connecticut	300.0	300.0
Delaware	340.0	340.0
District of Columbia	160.0	160.0
Florida	13.0	1,102.0	1,115.0
Georgia	513,464.0	513,464.0
Hawaii	190,642.0	190,642.0
Idaho	1,877.0	7.0	1,884.0
Illinois	42,979.0	42,979.0
Indiana	109,931.0	109,931.0
Iowa	19,272.0	19,272.0
Kansas	24,598.0	101,562.0	126,160.0
Kentucky	160,731.0	160,731.0
Louisiana	114,994.0	114,994.0
Maine	1,034.0	1,034.0
Maryland	96,647.0	96,647.0
Massachusetts	12,239.0	12,239.0
Michigan	2,552.0	2,552.0

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
Department of the Army (Continued)	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Minnesota .....	.....	2,507.0	2,507.0
Mississippi	35.0	1,395.0	1,430.0
Missouri .....	.....	63,071.0	63,071.0
Montana	34.0	6,505.0	6,539.0
Nebraska .....	.....	18,111.0	18,111.0
Nevada	150,663.0	4,603.0	155,266.0
New Hampshire .....	.....	277.0	277.0
New Jersey .....	.....	39,568.0	39,568.0
New Mexico	2,184,166.0	220,107.0	2,404,273.0
New York .....	.....	135,594.0	135,594.0
North Carolina .....	.....	148,725.0	148,725.0
North Dakota .....	.....	657.0	657.0
Ohio .....	.....	23,321.0	23,321.0
Oklahoma	51,230.0	121,237.0	172,467.0
Oregon	8,280.0	9,329.0	17,609.0
Pennsylvania .....	.....	24,829.0	24,829.0
Rhode Island .....	.....	323.0	323.0
South Carolina .....	.....	53,222.0	53,222.0
South Dakota .....	.....	7.0	7.0
Tennessee .....	.....	107,496.0	107,496.0
Texas .....	.....	405,728.0	405,728.0
Utah	816,287.0	48,840.0	865,127.0
Vermont .....	.....	11,997.0	11,997.0
Virginia .....	.....	155,513.0	155,513.0
Washington	28,251.0	320,298.0	348,549.0
West Virginia .....	.....	47.0	47.0
Wisconsin	551.0	66,902.0	67,453.0
Wyoming	4,944.0	.....	4,944.0
Total Department of the Army	6,501,006.0	4,067,408.0	10,568,414.0
Department of the Navy			
Alabama .....	.....	1,795.6	1,795.6
Alaska	65,988.0	.....	65,988.0
Arizona	10.0	2,445.2	2,455.2
Arkansas .....	.....	119.4	119.4
California	1,913,691.4	488,610.3	2,402,301.7
Connecticut .....	.....	1,371.2	1,371.2
Delaware .....	.....	368.4	368.4
District of Columbia .....	.....	555.6	555.6
Florida	16,738.2	25,303.0	42,041.2
Georgia .....	.....	15,892.7	15,892.7
Hawaii	77,189.3	20,754.1	97,943.4
Idaho .....	.....	22.2	22.2
Illinois .....	.....	2,674.1	2,674.1
Indiana .....	.....	62,626.3	62,626.3
Iowa .....	.....	13.0	13.0
Kansas .....	.....	15.1	15.1
Kentucky .....	.....	124.1	124.1
Louisiana .....	.....	3,504.6	3,504.6
Maine .....	.....	7,365.6	7,365.6
Maryland .....	.....	23,771.2	23,771.2
Massachusetts .....	.....	2,246.7	2,246.7
Michigan .....	.....	38.1	38.1
Minnesota .....	.....	111.0	111.0
Mississippi .....	.....	11,105.8	11,105.8
Missouri .....	.....	10.3	10.3
Nebraska .....	.....	7.0	7.0
Nevada	59,538.2	4,115.5	63,653.7
New Hampshire .....	.....	19.5	19.5
New Jersey .....	.....	18,912.7	18,912.7
New Mexico .....	.....	1.0	1.0
New York .....	.....	6,787.6	6,787.6
North Carolina .....	.....	112,056.5	112,056.5
Ohio .....	.....	39.8	39.8
Oklahoma .....	.....	11.0	11.0

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1982—continued*

Agency and State	Public domain	Acquired	Total
Department of the Navy (Continued)	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Oregon	37,320.3	10,266.7	47,587.0
Pennsylvania		4,123.3	4,123.3
Rhode Island		4,381.4	4,381.4
South Carolina		34,049.1	34,049.1
Tennessee		3,617.5	3,617.5
Texas		18,393.5	18,393.5
Utah		1,021.6	1,021.6
Vermont		1.5	1.5
Virginia		50,973.2	50,973.2
Washington		17,938.9	17,938.9
West Virginia		600.4	600.4
Wisconsin		5.0	5.0
Total Department of the Navy	2,170,475.4	958,166.3	3,128,641.7
Total Department of Defense	9,394,664.1	13,483,174.5	22,877,838.6
Grand Total	669,987,809.1	59,833,052.3	729,820,861.4

Source: General Services Administration.

Note.—This table represents the most current data available from the General Services Administration.

TABLE 10.—Public lands under exclusive jurisdiction of the Bureau of Land Management, fiscal year 1983

State	Vacant public lands ^a			Reserved lands			Unperfected entries pending ^c	Grand Total
	Outside grazing districts	Within grazing districts	Total	LU ^b	Other	Acres			Acres
Alabama	3,100	.....	3,100	.....	.....	.....	.....	3,100
Alaska	.....	.....	.....	.....	.....	.....	.....	166,674,087
Arizona	1,177,689	10,193,436	11,371,135	32,321	165,526,725	1,147,362	.....	12,260,027
Arkansas	1,820	.....	1,820	.....	.....	.....	.....	1,820
California	12,813,479	2,489,889	15,303,368	.....	1,843,634	2,995	.....	17,149,997
Colorado	471,984	6,780,157	7,252,141	37,201	973,572	84,550	.....	8,347,464
Florida	.....	.....	2,332	.....	.....	.....	.....	2,332
Idaho	431,294	10,750,720	11,182,014	72,276	653,046	11,836	.....	11,919,172
Illinois	28	.....	28	.....	.....	.....	.....	28
Kansas	728	.....	728	.....	.....	.....	.....	728
Louisiana	3,962	.....	3,962	.....	.....	.....	.....	3,962
Michigan	766	.....	766	.....	.....	.....	.....	766
Minnesota	41,974	.....	41,974	.....	19,301	.....	.....	61,275
Mississippi	627	.....	627	.....	.....	.....	.....	627
Missouri	400	.....	400	.....	.....	.....	.....	400
Montana	1,149,204	4,922,662	6,071,866	1,841,473	178,735	2,818	.....	8,094,892
Nebraska	8,581	.....	8,581	.....	.....	.....	.....	8,581
Nevada	3,373,234	44,408,686	47,781,920	3,127	275,310	4,740	.....	48,065,097
New Mexico	1,366,915	10,748,668	12,115,583	227,006	364,843	.....	.....	12,707,432
North Dakota	67,852	.....	67,852	.....	181	165	.....	68,198
Ohio	120	.....	120	.....	.....	.....	.....	120
Oklahoma	5,543	.....	5,543	.....	1,445	.....	.....	6,988
Oregon	547,551	12,472,202	13,019,753	80,131	*2,616,585	139	.....	15,716,608
South Dakota	273,791	.....	273,791	.....	1,139	318	.....	275,248
Utah	.....	20,499,250	20,499,250	15,935	1,674,871	1,923	.....	22,191,979
Washington	312,533	.....	312,533	.....	2,577	.....	.....	315,110
Wisconsin	589	.....	589	.....	.....	.....	.....	589
Wyoming	3,938,670	11,277,352	15,216,022	10,434	3,189,004	1,689	.....	18,417,149
Total	25,994,776	134,543,022	160,537,798	2,319,904	178,197,539	1,258,535	.....	342,313,776

^aThe following types of surveyed and unsurveyed public and ceded Indian lands are included: Areas withdrawn under the Executive Orders of November 26, 1934, and February 5, 1935 (43 CFR 2400.0-3 et seq.); areas embraced in mineral withdrawals and classifications; areas withdrawn for resurvey; and areas restored to entry within national forests (Act of June 11, 1906; 34 Stat. 233, 16 U.S.C. 506-509), within reclamation projects (Act of June 17, 1902, 32 Stat. 388), and within power site reserves (Act of June 10, 1920, 41 Stat. 1063; 16 U.S.C. 791). These lands are not covered by any non-Federal right or claim other than permits, leases, rights-of-way, and unreported mining claims.

^b“Land Utilization Project” lands, purchased by Federal Government under Title III of the Bankhead-Jones Farm Tenant Act and subsequently transferred by various Executive Orders of 1941 through 1958 from jurisdiction of the U.S. Department of Agriculture to the U.S. Department of the Interior, now administered by the Bureau of Land Management.

^cExcludes reclamation and forest homesteads (see Table 16).

^dNo inventory of withdrawn land available.

^eIncludes 2,074,609 acres of reconveyed Oregon and California Railroad Company lands and 74,547 acres of Coos Bay Wagon Road Lands.

TABLE 11.—*Area of National Forests, as of September 30, 1983*

State or possession	Withdrawn from public domain ^a	Acquired lands ^b	Total
	Acres	Acres	Acres
Alabama	24,908	619,570	644,478
Alaska	23,043,121	316	23,043,437
Arizona	11,264,671	5,794	11,270,465
Arkansas	1,038,165	1,441,108	2,479,273
California	20,011,911	423,094	20,435,005
Colorado	13,775,782	655,301	14,431,083
Connecticut .....	.....	24	24
Florida	162,619	935,949	1,098,568
Georgia .....	.....	870,932	870,932
Hawaii .....	.....	1	1
Idaho	19,987,566	442,959	20,430,525
Illinois	343	261,111	261,454
Indiana	432	187,860	188,292
Kansas	280	107,897	108,177
Kentucky .....	.....	673,116	673,116
Louisiana	238	597,601	597,839
Maine .....	.....	51,237	51,237
Michigan	280,815	2,477,711	2,758,526
Minnesota	1,110,156	1,689,526	2,799,682
Mississippi	1,603	1,142,415	1,144,018
Missouri	1,563	1,467,083	1,468,646
Montana	16,689,019	76,773	16,765,792
Nebraska	216,322	135,411	351,733
Nevada	5,076,697	73,391	5,150,088
New Hampshire .....	.....	705,674	705,674
New Mexico	8,669,176	678,297	9,347,473
New York .....	.....	13,232	13,232
North Carolina .....	.....	1,215,684	1,215,684
North Dakota	106,575	998,040	1,105,615
Ohio .....	.....	177,398	177,398
Oklahoma	623	293,762	294,385
Oregon	14,679,497	939,382	15,617,879
Pennsylvania .....	.....	510,620	510,620
South Carolina .....	.....	610,409	610,409
South Dakota	1,213,999	783,297	1,997,296
Tennessee .....	.....	625,575	625,575
Texas .....	.....	782,624	782,624
Utah	7,798,618	246,533	8,045,151
Vermont .....	.....	294,522	294,522
Virginia .....	.....	1,632,307	1,632,307
Washington	8,810,571	243,586	9,054,157
West Virginia .....	.....	972,971	972,971
Wisconsin	8,129	1,495,386	1,503,515
Wyoming	8,871,991	382,406	9,254,397
Total	162,845,390	27,937,885	190,783,275
Puerto Rico	12,384	15,462	27,846
Virgin Islands .....	.....	147	147
Grand Total	162,857,774	27,953,494	190,811,268

^aIncludes lands that have left Federal ownerships and have been received in exchange for withdrawn public domain land or timber from withdrawn public domain land, and lands that have been exchanged involving public domain land.

^bIncludes exchanged lands involving acquired lands, purchased lands, donated lands, and lands transferred from other Federal agencies (except public domain lands).

Note.—Includes purchase units, experimental areas, land utilization projects, National Grasslands, and other areas.

Source: Forest Service, U.S. Department of Agriculture.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Land Disposition and Use

Under the nonmineral public land laws, the Bureau of Land Management administers 342-million acres of federally owned lands. In so doing, the Bureau issued patents during fiscal year 1983 which transferred 722,656 acres of public lands from Federal ownership. There were also 459 applications, entries, and selections allowed covering 5,350,164 acres and 3,953 approved covering 16,907,480 acres. Patents or certificates issued in conjunction with public land sales totaled 103 covering 5,369 acres. The total of all other patents and certifications was 1,687 covering 717,287 acres. Purchase monies collected during the fiscal year totaled \$7,706,241 (Table 12).

As of the close of fiscal year 1983, there were 66,131,474 acres of patented lands on which the minerals have been reserved to the United States. A total of 130,592 acres was patented with minerals reserved to the United States during the year (Table 13).

The Bureau of Land Management allowed homestead entries on 78 acres during fiscal year 1983, and 1,912 acres of homesteads were patented during the same period (Table 12).

During fiscal year 1983, 134,079 acres of Federal lands were exchanged for 180,362 acres of State or private land (Table 17).

During the same period, 808 acres were withdrawn from all forms of entry, while withdrawals were revoked on 7,403,907 acres (Table 18).

At the close of fiscal year 1983, there were 67 small tract leases covering 124 acres in effect. The revenue collected for these leases was \$21,396. No leases were issued during the year (Table 22).

Special land use permits covering 663,899 acres were in effect as of the close of fiscal year 1983. The revenue collected for these permits was \$41,320 (Table 23).

At the close of fiscal year 1983, 20,794 rights-of-way grants were in effect with 42 percent used for energy purposes. Revenue collected during the fiscal year for rights-of-way grants totaled \$996,130, of which 81 percent was derived from grants used for energy purposes (Table 24).

A total 720 land use permits and leases covering 187,271 acres were in effect at the close of the fiscal year, with revenue collected totaling \$177,218 (Table 25).

From incomplete data there were 1,473 miscellaneous leases in effect at the end of the fiscal year covering 125,635 acres. The annual rental for these leases was \$105,482 (Table 26).

At the close of fiscal year 1983 there were 7,926 unperfected entries pending, involving 1,264,688 acres (Table 16).

TABLE 12.—*Applications, entries, selections, and patents, fiscal year 1983*

Type by State	Applications, entries, and selections				Patents Issued		Purchase money
	Allowed		Approved		Number	Acres	
	Number	Acres	Number	Acres			
Homestead							
Alaska			2	320	11	1,449	\$200.00
Colorado					1	325	.....
Montana	1	78	1	78	1	78	.....
Nebraska					1	20	.....
Nevada					1	40	.....
Wyoming			2	138	.....	.....	7,700.00
Total homestead	1	78	5	536	15	1,912	7,900.00
Desert land							
California			1	40	1	40	60.00
Idaho	5	921	3	672	3	672	672.00
Nevada	1	80	19	2,365	1	115	115.00
Wyoming	3	777	.....	.....	.....	.....	.....
Total desert land	9	1,778	23	3,077	5	827	847.00
Land sales^a							
Arizona	9	115	9	115	9	115	74,000.00
California			5	259	5	259	299,377.00
Colorado			1	1	1	1	5,500.00
Idaho			35	1,086	35	1,086	258,919.00
Montana	18	938	18	938	18	938	120,970.00
Nevada			74	317	3	323	5,885,175.00
New Mexico			13	29	13	29	54,377.50
North Dakota	1	40	1	40	1	40	4,825.00
Oregon			2	42	2	42	6,200.00
Utah			4	2,033	4	2,033	224,100.00
Washington			3	280	3	280	144,000.00
Wyoming			9	223	9	223	394,165.00
Total land sales	28	1,093	174	5,363	103	5,369	7,471,608.50
Mineral							
Alaska	4	223	8	1,209	8	1,209	4,730.00
Arizona	25	1,296	12	509	12	509	2,007.50
California	7	6,100	13	679	13	679	2,262.50
Colorado			13	27,204	3	599	.....
Idaho			5	616	5	616	1,855.00
Montana	69	3,287	69	3,287	69	3,287	8,600.20
Nevada	3	108	3	108	5	2,574	100.00
New Mexico			3	244	3	244	.....
Oregon	5	139	2	134	3	805	1,030.00
South Dakota	3	240	3	240	3	240	602.50
Utah					1	89	.....
Wyoming	10	600	31	4,414	29	4,135	2,037.50
Total mineral	126	11,993	162	38,644	154	14,986	23,225.20
Indian new trust							
Alaska			^b 2,381	366,370	97	12,402	.....
Montana					7	2,517	.....
Oklahoma			10	480	10	480	.....
South Dakota					6	980	.....
Wyoming					7	217	.....
Total Indian new trust			2,391	366,850	127	16,596	.....

TABLE 12.—*Applications, entries, selections, and patents, fiscal year 1983—continued*

Type by State	Applications, entries, and selections				Patents Issued		Purchase money
	Allowed		Approved		Number	Acres	
	Number	Acres	Number	Acres			
Indian fee and reissue trust							
California.....					13	234	
Idaho.....					1	80	
Kansas.....					1	80	
Minnesota.....					1	104	
Montana.....					289	136,008	
Nevada.....					2	1,010	
North Dakota.....					30	3,917	
Oklahoma.....			48	3,547	48	3,547	
South Dakota.....					66	11,638	
Utah.....					1	40	
Washington.....					243	21,967	
Wisconsin.....					1	20	
Wyoming.....					1	1	
Total Indian fee and reissue trust.....			48	3,547	697	178,646	
Miscellaneous cash sales							
Color-of-title							
Arkansas.....					1	120	
California.....			2	159	2	159	\$17,858.25
Florida.....	1	47	1	47	1	47	2,620.00
Louisiana.....	1	80	1	80	1	12	1,500.00
Minnesota.....	1	1	1	1	2	157	2,183.00
Nevada.....	1	10	1	160	1	10	
New Mexico.....			127	256	127	256	416.25
South Dakota.....	2	173	2	173	2	173	1,440.00
Total color-of-title.....	6	311	135	876	137	934	26,017.50
Recreation and public purposes							
Arizona.....	2	198	2	198	2	198	194.00
California.....			8	11,107	8	11,107	1,575.35
Colorado.....			1	10	1	10	
Idaho.....			2	320	2	320	15,900.00
Nevada.....	1	35	8	842	15	957	10.00
North Dakota.....	1	11	1	11	1	11	
Oregon.....			2	1,153	2	1,153	2,881.00
Utah.....					1	5	
Washington.....			1	40	1	40	100.00
Wyoming.....			1	261	1	261	
Total recreation and public purposes.....	4	244	26	13,942	34	14,062	20,660.35
Other							
Alaska.....	^c 11	652	^d 12	114	^e 69	765	497.70
California.....			^f 4	11	^f 4	11	7,285.00
Colorado.....			^g 1	1	^g 1	1	1,600.00
Idaho.....			^h 5	81	^h 5	81	7,850.00
Nevada.....					ⁱ 24	241	
Washington.....			^j 1	188	^j 1	188	
Wyoming.....					^k 1	379	
Total other.....	11	652	23	395	105	1,666	17,232.70
Total miscellaneous cash sales.....	21	1,207	184	15,213	276	16,662	63,910.55

**TABLE 12.—Applications, entries, selections, and patents,
fiscal year 1983—continued**

Type by State	Applications, entries, and selections				Patents Issued		Purchase money
	Allowed		Approved		Number	Acres	
	Number	Acres	Number	Acres	Number	Acres	
Conveyance of federally owned mineral estates							
Alabama	1	120	1	120	.....	.....	\$1,755.00
Arizona	21	31,683	21	31,683	21	31,683	2,000.00
Arkansas	1	160	1	160	.....	.....	800.00
California .....	.....	.....	30	3,924	30	3,924	30,988.00
Colorado .....	.....	.....	.....	.....	1	160	.....
Florida	2	366	2	366	2	368	3,889.00
Mississippi	1	80	1	80	1	80	2,007.00
Nevada .....	.....	.....	2	5	4	3,187	.....
Wyoming .....	.....	.....	.....	.....	1	640	.....
Total conveyance of federally owned mineral estates	26	32,409	58	36,338	60	40,042	41,439.00
Exchanges							
Arizona	7	10,364	7	10,364	7	10,364	44,005.00
Arkansas	1	120	1	120	.....	.....	.....
California .....	.....	.....	14	6,088	30	11,262	.....
Colorado .....	.....	.....	.....	.....	8	3,231	.....
Idaho .....	.....	.....	3	513	11	12,414	14,400.00
Minnesota	1	156	1	156	.....	.....	.....
Montana	54	67,806	54	67,806	54	36,068	21,405.61
Nevada .....	.....	.....	1	235	4	1,426	17,500.00
New Mexico .....	.....	.....	11	7,179	11	12,712	.....
Oregon .....	.....	.....	3	28,119	6	29,254	.....
Utah .....	.....	.....	.....	.....	6	6,783	.....
Washington .....	.....	.....	.....	.....	4	7,825	.....
Wyoming .....	.....	.....	.....	.....	5	2,740	.....
Total exchanges	63	78,446	95	120,580	146	134,079	97,310.61
State grants							
Alaska	37	833,105	595	9,212,495	28	229,084	.....
Arizona	13	50,265	13	50,265	13	50,265	.....
California .....	.....	.....	1	8,000	2	8,002	.....
Colorado .....	.....	.....	1	4,708	.....	.....	.....
Idaho .....	.....	.....	1	2,960	1	2,960	.....
Louisiana	1	612	1	612	1	612	.....
Montana	2	24,918	2	24,918	2	24,918	.....
Utah .....	.....	.....	.....	.....	2	94,694	.....
Wyoming .....	.....	.....	.....	.....	4	3,777	.....
Total state grants	53	908,900	614	9,303,958	53	414,312	.....

TABLE 12.—*Applications, entries, selections, and patents, fiscal year 1983—continued*

Type by State	Applications, entries, and selections				Patents Issued		Purchase money
	Allowed		Approved		Number	Acres	
	Number	Acres	Number	Acres			
Curative and supplemental							
Alabama.....					20	3,194	
California.....					3	125	
Florida.....					1	3	
Illinois.....					2	301	
Indiana.....					3	480	
Louisiana.....					2	121	
Minnesota.....					1	40	
Mississippi.....					6	1,584	
Missouri.....					4	566	
Montana.....					13	492	
Nevada.....					1	80	
South Dakota.....					1	160	
Utah.....					2	165	
Wisconsin.....					1	167	
Wyoming.....					1	126	
Total curative and supplemental.....					61	7,604	
Other							
Alaska.....	^l 132	4,314,260	^l 193	7,011,473	^l 85	75,710	
California.....			^m 2	142	^m 2	142	
Idaho.....			ⁿ 1	200	ⁿ 1	200	
New Mexico.....			ⁿ 1	1,204	ⁿ 1	1,204	
Oregon.....			ⁿ 2	355	ⁿ 2	355	
Wyoming.....					^o 2	260	
Total other.....	132	4,314,260	199	7,013,374	93	77,871	
Grand Total.....	459	5,350,164	3,953	16,907,480	1,790	^p 722,656	\$7,706,240.86

^aPublic land sales under provision of Sec. 203 of the Federal Land Policy and Management Act (FLPMA) of October 21, 1976.

^bNative allotments.

^c7 trade and manufacturing sites, 560 acres, and 4 headquarter sites/homesites, 92 acres.

^d2 trade and manufacturing sites, 64 acres, 10 headquarter sites/homesites, 50 acres.

^e11 trade and manufacturing sites, 479 acres, 57 headquarter sites/homesites, 273 acres, and 1 PLO 1613, 1 acre.

^f3 mining claim occupancy, 11 acres; 1 townlot, less than 1 acre.

^gSpecial Act of January 3, 1983.

^hAct of May 31, 1962 (omitted lands).

ⁱ22 Santini-Burton Act of December 23, 1980, 236 acres; 2 small tract, 5 acres.

^jSpecial Act of October 15, 1982.

^kPrivate sale, Act of March 21, 1950, 118 acres; 1 small tract, 261 acres.

^lUnder the Alaska Native Claims Settlement Act (ANCSA) of December 18, 1971.

^mRailroad selections.

ⁿAirport and Airway Development Act of May 21, 1970.

^oSchool Lands Act of January 25, 1927, as amended.

^pThis total does not include 178,646 acres in Indian fee and reissue trust, and 7,604 acres in curative and supplemental patents, a total of 186,250 acres.

Note.—Purchase money includes all revenues collected during the reporting fiscal year, at *allowed* and *approved* stages from all ongoing cases leading to patent, and is not necessarily identifiable with those lands reported patented during the fiscal year.

TABLE 13.—Patents issued with minerals reserved to the United States, through fiscal year 1983

State	Type of mineral reservation							Total
	All minerals	Coal	Oil and gas	Phosphate	Oil and gas plus other minerals	Miscellaneous minerals and combinations	Acres	
Through 1948 ^a	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Alaska	6,501	10,823	1,085		773		19,192	
Alabama	4,412	9,563	27,497		2,889		80,450	
Arizona	2,547,517	4,403	15,043	85	40	101,880	2,681,297	
Arkansas	1,107	1,520	156,783		23		17,795	
California	2,352,070	3,005	215,423		38,494	1,864	2,513,745	
Colorado	4,271,042	1,348,288			520		5,873,247	
Florida	1,154		2,304		71,259		75,237	
Idaho	1,291,163	11,749	4,940	270,036	216,060		1,793,948	
Illinois	634	120					754	
Iowa							359	
Kansas	54,384		1,421				55,805	
Louisiana	1,293		17,105		3,844		22,172	
Michigan	1,935		3,261				5,196	
Minnesota	235			8			243	
Mississippi	974		10,231				11,205	
Missouri	166						166	
Montana	3,993,640	6,658,554	987,472	11,290	17,788	150	11,668,894	
Nebraska	72,964		3,253				76,217	
Nevada	242,717		1,119		80		244,916	
New Mexico	6,378,118	614,779	112,995	680	70,673		9,269,336	
North Dakota	134,578	4,636,851	11,915		1,164		4,784,548	
Ohio	38					744	782	
Oklahoma	48,781		10,917				59,698	
Oregon	1,639,742	5,598	14,369		480		1,660,189	
South Dakota	1,585,802	187,722	6,328				1,759,852	
Utah	856,083	215,528	98,922	21,576	8,157	1,680	1,201,946	
Washington	262,444	14,535	2,518		384		280,281	
Wisconsin	1,546						1,546	
Wyoming	9,541,179	2,297,363	376,906	32,037	17,341	257	12,265,083	
Total through 1948	35,272,508	16,075,384	2,091,380	408,971	378,710	2,199,146	56,424,099	

TABLE 13.—Patents issued with minerals reserved to the United States, through fiscal year 1983—continued

State	Type of mineral reservation							Total Acres
	All minerals Acres	Coal Acres	Oil and gas Acres	Phosphate Acres	Oil and gas plus other minerals Acres	Miscellaneous minerals and combinations Acres		
Fiscal period ^a								
1949-1950.....	363,466	24,868	18,287	1,138	7,662	4,235	419,656	
1951-1960.....	1,258,347	64,204	650,841	5,075	109,323	36,586	2,124,376	
1961-1970.....	2,103,335	44,578	893,114	559	498,973	30,663	3,571,222	
1971.....	111,375	3,398	36,633	160	14,058	6,605	172,229	
1972.....	92,492	1,516	32,106	100	31,057	3,810	161,081	
1973.....	127,587	1,921	34,703	80	35,863	2,845	202,959	
1974.....	71,313	1,966	20,971	.....	28,042	4,825	127,147
1975.....	49,579	49	21,170	.....	5,641	4,506	80,945
1976.....	22,273	302	19,865	.....	9,093	4,048	55,581
1977.....	20,885	.....	7,887	.....	51,177	18,302	98,251
1978.....	8,844	157	4,731	.....	3,731	642	18,105
1979.....	439,520	.....	5,086	.....	5,574	928	451,108
1980.....	1,970,796	.....	3,537	.....	1,528	3,273	1,979,139
1981.....	38,651	110	7,334	.....	13,613	3,239	63,107
1982.....	34,815	1,683	4,798	160	7,794	2,747	51,837	
1983.....	37,620	2,365	43,654	.....	14,097	32,856	130,592
Grand Total.....	42,023,406	16,222,536	3,896,097	414,243	1,215,936	2,359,256	66,131,474	

^a As of June through 1976; thereafter, as of September 30.

^b Includes a total of 467 acres in Oklahoma with various partial interests, and 120 acres in Alabama with half interest.

Note.—Data prior to 1949 tabulated from incomplete records.

—Data do not include stockraising homesteads which reserved all minerals to the United States (see Table 20).

TABLE 14.—*Patents issued with minerals reserved to the United States, fiscal year 1983*

Type of mineral reservation	Acres
Reservation of all minerals	^a 37,620
Reservation of:	
All coal, oil, gas, oil shale, native asphalt, solid and semisolid bitumen and bituminous rock (including oil-impregnated rock or sands from which oil is recoverable only by special treatment after the deposit is mined or quarried), phosphate, potash (or potassium), and sodium	^b 1,619
Coal	2,365
Coal, oil and gas	725
Geothermal resources	11,976
Geothermal resources and all minerals	284
Geothermal resources, gas, and oil	7,520
Geothermal resources, gas, oil, potassium, and sodium	118
Geothermal resources, coal, gas, oil shale, phosphate, potash, and sodium	89
Leasing Act minerals	18,800
Oil and gas	43,654
Oil and gas, sodium, and potassium	3,742
Sodium	2,080
Total	92,972
Grand Total	130,592

^a Includes a total of 467 acres in Oklahoma with various partial interests, and 120 acres in Alabama with half interest.

^b Includes 15 acres in Colorado in association with geothermal resources.

TABLE 15.—*Final homestead entries approved, May 20, 1862-fiscal year 1983*

Year	Number	Acres	Year	Number	Acres
1868-1870	10,778	1,379,115	1936-1940	19,510	6,790,240
1871-1875	53,737	6,215,782	1941-1945	3,174	798,234
1876-1880	97,722	11,670,439	1946-1950	1,418	175,215
1881-1885	95,158	12,630,127	1951-1955	2,080	242,806
1886-1890	115,264	16,330,272	1956-1960	1,776	238,396
1891-1895	116,158	16,602,173	1961-1965	2,086	260,610
1896-1900	110,585	15,275,501	1966-1970	649	80,178
1901-1905	154,182	21,226,808	1971-1975	367	41,309
1906-1910	217,820	31,498,077	1976-1980 ^a	113	13,902
1911-1915	238,228	42,539,903	1981	19	2,026
1916-1920	201,482	39,647,850	1982	8	784
1921-1925	121,686	29,652,651	1983	5	536
1926-1930	40,210	10,995,227	Total	1,624,916	270,558,758
1931-1935	20,701	6,250,597			

^a As of June 30 through 1976; thereafter, as of September 30.

Note.—The Homestead Act became effective January 1, 1863. Final entry (called "proof") could be filed 5 years after establishing a claim of up to 160 acres. The act was amended in 1909 to raise the grant to 320 acres, and again in 1916 to 640 acres with certain restrictions.

Source: Through 1960, U.S. Department of the Interior, Bureau of Land Management, *Homesteads* (Washington, U.S. Government Printing Office, 1962); from 1961, annual reports submitted by Bureau of Land Management State Offices.

TABLE 16.—*Unperfected entries pending, fiscal year 1983*

State	Desert land		Homestead		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alaska .....	.....	.....	56	7,608	^a 7,656	1,139,754	^b 7,712	1,147,362
California	1	160	.....	.....	^c 2	2,835	3	2,995
Colorado .....	.....	.....	.....	.....	^d 37	84,550	37	84,550
Idaho	43	11,836	^e 3	160	.....	.....	46	11,996
Montana .....	.....	.....	^f 59	6,507	^g 7	567	66	7,074
Nebraska .....	.....	.....	^e 2	200	.....	.....	2	200
Nevada	16	4,740	.....	.....	.....	.....	16	4,740
North Dakota ..	.....	.....	.....	.....	^g 2	165	2	165
Oregon .....	.....	.....	.....	.....	^g 5	139	5	139
South Dakota ..	.....	.....	^e 14	1,079	^g 2	318	16	1,397
Utah	8	1,923	.....	.....	.....	.....	8	1,923
Wyoming	10	1,689	.....	.....	^e 3	458	13	2,147
Total	78	20,348	134	15,554	7,714	1,228,786	7,926	1,264,688

^a7,395 native allotments, 1,132,527 acres; 171 homesites and headquarters sites, 1,016 acres; 90 trade and manufacturing sites, 6,211 acres.

^bDoes not include 6,368 Alaska Native Claims Settlement Act selections, 13,843,970 acres, 3,025 State selections, 26,632,400 acres.

^cState selections.

^dState indemnity applications, 14,866 acres; mineral patent applications, 69,684 acres.

^eReclamation homesteads.

^f32 reclamation homesteads, 4,256 acres; 27 ceded Indian land homesteads, 2,251 acres.

^gAgricultural entries.

TABLE 17.—*Land exchanges, fiscal year 1983*

Type of exchange by State	Number	Area received	Area patented
National Forest exchanges^a			
		<i>Acres</i>	<i>Acres</i>
Arizona	3	7,726	201
California	16	28,465	5,173
Colorado	6	2,232	1,793
Idaho	8	15,038	11,900
Montana	10	3,943	3,662
Nevada	1	160	120
New Mexico	10	.....	7,347
Oregon	3	3,561	1,135
Washington	4	34,375	7,825
Wyoming	2	86	21
Total National Forest exchanges	63	95,586	39,177
Federal Land Policy and Management Act exchanges^b			
Arizona	4	.....	10,163
California	2	722	360
Colorado	2	1,020	1,438
Idaho	3	567	514
Montana	44	25,876	32,406
Nevada	3	1,220	1,306
New Mexico	1	7,179	5,365
Oregon	3	29,934	28,119
Utah	6	8,529	6,783
Wyoming	3	1,552	2,719
Total FLPMA exchanges	71	76,599	89,173
Other exchanges			
California	^c 12	8,177	5,729
Total other exchanges	12	8,177	5,729
Grand Total	146	180,362	134,079

^a Act of March 20, 1922, (42 Stat. 465) as amended.

^b Act of October 21, 1976, (90 Stat. 2756; 43 U.S.C. 1716).

^c 11 Act of October 21, 1970 (84 Stat. 1067), 8,177 acres received, 5,288 acres patented, and 1 final judgment, no acres received, 441 acres patented.

TABLE 18.—*Withdrawals and revocations, fiscal year 1983*

Type of reservation by State	Withdrawals	Revocations	Modifications
Alaska			
Bureau of Land Management	<i>Acres</i>	<i>Acres</i> a 5,749,355.06	<i>Acres</i> 10,250.00
Total Alaska		5,749,355.06	10,250.00
Arizona			
Bureau of Land Management		17,559.28	
Bureau of Reclamation		21,105.31	
Corps of Engineers		23,026.52	
Department of Defense		2,918.64	
Forest Service		72.19	
Total Arizona		64,681.94	
California			
Bureau of Land Management		130,811.95	
Bureau of Reclamation		3,327.00	
Corps of Engineers		240.00	
Department of the Army		19.05	60.00
Forest Service			
Geological Survey		24,229.00	
Total California		158,627.00	60.00
Colorado			
Bureau of Land Management		120.00	
Department of Energy			58.14
Forest Service		40.00	
Geological Survey		40.00	
National Park Service		240.00	
Total Colorado		440.00	58.14
Idaho			
Bureau of Land Management		16,893.11	62,199.62
Bureau of Reclamation		480.00	
Department of the Army		191.50	
Federal Energy Regulatory Commission		37.92	
Forest Service		29.90	
Geological Survey		160.00	
Total Idaho		17,792.43	62,199.62
Montana			
Bureau of Land Management		3,848.00	
Forest Service		20,653.00	131.25
Geological Survey		160.00	
Total Montana		24,661.00	131.25
Nevada			
Bureau of Land Management		2,520.00	
Bureau of Reclamation		5,121.00	
Total Nevada		7,641.00	
New Mexico			
Bureau of Land Management		223,580.71	
Federal Energy Regulatory Commission		160.00	
Geological Survey		63,849.00	
Total New Mexico		287,589.71	

TABLE 18.—*Withdrawals and revocations, fiscal year 1983—continued*

Type of reservation by State	Withdrawals	Revocations	Modifications
Oregon			
	Acres	Acres	Acres
Bureau of Land Management	80.00	3,839.21	.....
Bureau of Reclamation .....	.....	7,286.78	.....
Department of the Army .....	.....	280.00	.....
Department of the Navy .....	.....	47,359.50	.....
Federal Aviation Administration .....	.....	40.00	.....
Federal Energy Regulatory Commission .....	.....	40.00	.....
Fish and Wildlife Service	199.90	.....	.....
Geological Survey .....	.....	2,257.00	.....
U.S. Coast Guard .....	.....	1,007.99	.....
Total Oregon	279.90	62,110.48	.....
Utah			
Bureau of Reclamation .....	.....	^b 847,406.52	.....
Geological Survey .....	.....	3,360.00	.....
Total Utah .....	.....	850,766.52	.....
Washington			
Bureau of Land Management .....	.....	160.65	.....
Department of the Army .....	.....	1,898.74	.....
Geological Survey .....	.....	.05	.....
Total Washington .....	.....	2,059.44	.....
Wyoming			
Bureau of Land Management	528.23	138,899.00	.....
Bureau of Reclamation .....	.....	25,477.38	.....
Department of the Army .....	.....	226.75	.....
Federal Energy Regulatory Commission .....	.....	108.97	.....
Geological Survey .....	.....	13,470.59	.....
Total Wyoming	528.23	178,182.69	.....
Grand Total	808.13	7,403,907.27	72,699.01
Summary by agency			
Bureau of Land Management	608.23	6,287,586.97	72,449.62
Bureau of Reclamation .....	.....	910,203.99	.....
Corps of Engineers .....	.....	23,266.52	.....
Department of Defense .....	.....	2,616.04	.....
Department of Energy .....	.....	2,918.64	58.14
Department of the Army .....	.....	.....	.....
Department of the Navy .....	.....	47,359.50	.....
Federal Aviation Administration .....	.....	40.00	.....
Federal Energy Regulatory Commission .....	.....	346.89	.....
Fish and Wildlife Service	199.90	.....	.....
Forest Service .....	.....	20,795.09	191.25
Geological Survey .....	.....	107,525.64	.....
National Park Service .....	.....	240.00	.....
United States Coast Guard .....	.....	1,007.99	.....
Total summary by agency	808.13	7,403,907.27	72,699.01

^a Includes approximately 52,212 acres revoked under authority of the Alaska Native Claims Settlement Act of December 18, 1971.

^b Includes 207,483.94 acres opened to surface entry, and 578,366.10 acres withdrawn for the Glenn Canyon National Recreation Area (PLO 6389).

TABLE 19.—Original and final desert land entries allowed and approved, March 3, 1877-fiscal year 1983

State	Original entries allowed		Final entries approved		Total purchase money ^a
	Number	Acres	Number	Acres	
Arizona	10,328	2,645,769	2,342	507,392	\$1,167,811
California	24,834	5,337,312	6,321	1,210,777	2,469,817
Colorado	17,503	3,231,451	5,657	1,016,434	1,820,253
Dakota Territory	35	20,021	1	300	5,305
Idaho	20,907	3,728,429	7,683	1,521,177	2,377,803
Montana	32,075	5,984,483	16,409	3,052,397	4,466,090
Nevada	4,467	1,011,245	1,712	380,943	615,862
New Mexico	11,374	2,183,224	1,958	293,603	921,568
North Dakota	517	85,278	118	20,254	41,560
Oregon	6,794	1,147,354	2,389	368,007	631,650
South Dakota	4,070	609,290	1,118	180,759	304,923
Utah	8,833	1,552,665	3,310	515,120	907,114
Washington	6,086	999,033	1,122	138,415	391,008
Wyoming	17,567	5,600,931	8,149	1,663,292	2,595,658
Total	165,390	34,136,485	58,289	10,868,870	18,716,422

^aWith few exceptions, the entry applicant was required to pay \$0.25 per acre with the application to enter and an additional \$1.00 per acre with the final proof.

Note.—Data in this table relate to actions taken under the Act of March 3, 1877 (19 Stat. 377; 43 U.S.C. 321-323), the Relief Act of March 4, 1915 (38 Stat. 1161; 43 U.S.C. 335), and other relief acts.

TABLE 20.—*Original stockraising homesteads on public and ceded Indian lands, 1917-fiscal year 1983*

A. BY STATE

State	Number	Acres	Fees and commissions
Arizona	6,226	2,985,746	\$181,292.50
Arkansas	4	1,600	80.00
California	8,464	3,423,222	232,866.39
Colorado	20,991	8,405,015	520,049.61
Idaho	7,818	3,563,294	209,658.11
Kansas	233	58,506	4,102.00
Michigan	5	1,821	95.50
Minnesota	1	75	7.00
Montana	21,329	7,720,173	545,989.20
Nebraska	585	108,313	7,529.41
Nevada	932	494,637	29,065.67
New Mexico	34,178	15,621,192	934,664.76
North Dakota	939	288,918	19,210.37
Oklahoma	366	71,349	4,768.57
Oregon	8,282	3,375,688	207,794.88
South Dakota	7,955	2,731,961	142,844.38
Utah	5,150	2,800,709	170,243.26
Washington	1,600	513,746	41,893.70
Wyoming	40,495	18,172,713	1,117,926.11
Other States ^a	159	24,247	1,882.25
Total	165,712	70,362,925	4,371,963.67

B. BY FISCAL YEARS

Fiscal Year ^b	Number	Acres	Fees and commissions
1917-1948	165,703	70,358,611	\$4,371,659.47
1949	1	640	24.00
1950 .....	.....	.....	.....
1951	2	1,233	66.13
1952	1	640	.....
1953-1954 .....	.....	.....	.....
1955	1	642	34.07
1956-1968 .....	.....	.....	.....
1969	1	640	55.00
1970-1973 .....	.....	.....	.....
1974	1	80	20.00
1975-1976 .....	.....	.....	.....
1977	2	439	105.00
1978-1983 .....	.....	.....	.....
Total	165,712	70,362,925	4,371,963.67

^a Entered at the Washington, D.C. Office.

^b As of June 30 through 1976; thereafter, as of September 30.

Note.—Data in this table relate to actions taken under the Act of December 29, 1916 (39 Stat. 862; 43 U.S.C. 291).

—Data include both entered and patented lands.

TABLE 21.—Applications, entries, and selections allowed, fiscal years 1974-1983

State	Fiscal year ^a									
	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Alaska	1,071,287	11,752,250	102,809,099	10,468,610	849,615	18,643,526	1,159,783	1,277,184	10,298,963	5,148,240
Arizona	4,490	308	6,032	2,697	2,995	1,214	72	21,828	83,505	93,921
California	4,718	3,337	217	38,267	288	2,298	1,264	414	1,919	6,100
Colorado	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	10,037	3,555	3,534	4,369	2,426	1,685	217	537	30	921
Louisiana	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montana	407	200	796	1,831	787	449	160	.....	.....	692
Nevada	160	1,988	.....	202	181	83	205	1,524	1,458	97,027
New Mexico	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Dakota	160	.....	640	.....	.....	.....	2,691	2,259	44	233
Oregon	199	.....	.....	1,460	38	.....	2,077	195	.....	.....
South Dakota	161	.....	.....	20	.....	.....	102	303	1,870	51
Utah	20	80	.....	.....	.....	.....	.....	80	.....	139
Washington	.....	.....	100	.....	.....	.....	240	1,766	.....	413
Wyoming	.....	.....	440	439	.....	38	.....	.....	2,202	.....
Other States	.....	.....	.....	.....	.....	131	.....	.....	.....	1,377
Total	1,091,719	11,761,718	102,820,858	10,517,895	859,715	18,649,424	1,166,811	1,310,029	10,390,028	5,350,164

^aAs of June 30 through 1976; thereafter, as of September 30.

TABLE 22.—Small tract leases and sales, fiscal year 1983

State	In effect as of beginning of fiscal year		Issued during fiscal year		Terminated and expired during fiscal year		In effect as of end of fiscal year		Revenue collected
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	
Alaska.....	3	12	.....	.....	.....	.....	3	12	.....
Arizona.....	3	15	.....	.....	.....	.....	3	15	.....
California.....	5	9	.....	.....	.....	.....	.....	.....	.....
Colorado.....	2	3	.....	.....	.....	.....	.....	.....	.....
Idaho.....	5	9	.....	.....	.....	.....	.....	.....	\$229
Montana.....	7	22	.....	.....	2	5	3	5	842
Nevada.....	2	10	.....	.....	.....	.....	7	22	1,005
New Mexico.....	3	17	.....	.....	.....	.....	2	10	275
Oregon.....	35	46	.....	.....	1	7	2	10	.....
South Dakota.....	1	3	.....	.....	.....	.....	34	41	17,800
Utah.....	9	(NA)	.....	.....	.....	.....	1	3	420
Wyoming.....	1	3	.....	.....	.....	.....	9	(NA)	.....
Total.....	76	149	.....	.....	4	17	67	124	21,396

^aData incomplete.

NA.—Not available.

TABLE 23.—Special land use permits in force, fiscal year 1983

State	In effect as of beginning of fiscal year		Issued during fiscal year		Terminated and expired during fiscal year		In effect as of end of fiscal year		Revenue collected
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	
Alaska	53	8,813	2	500	3	7	52	508,707	.....
Arizona ^a	39	1,777	2	1	.....	.....	12	5	.....
California	307	13,405	143	6,435	157	6,815	293	13,025	\$28,600.00
Colorado	4	8,366	.....	.....	.....	.....	4	8,366	.....
Idaho	22	132,820	2	16	4	88,920	20	43,916	2,200.19
Montana	6	851	.....	.....	.....	.....	6	851	500.00
Nevada	1	2	.....	.....	.....	.....	1	2	.....
New Mexico	1	3	.....	.....	.....	.....	1	3	10.00
North Dakota	1	1	.....	.....	.....	.....	1	1	10.00
Oregon	90	86,880	.....	.....	1	1	89	86,879	10,000.00
Utah ^a	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington	13	10	.....	.....	1	4	12	6	.....
Wyoming	36	2,138	.....	.....	.....	.....	36	2,138	.....
Total	573	255,066	149	6,952	166	95,747	527	663,899	41,320.19

^a Corrective adjustment.

TABLE 24.—*Rights-of-way grants in effect as of September 30, 1983*

State	Type	Number	Acres	Number	Miles	Revenue collected
Alaska	Oil and gas	391	.....	.....	.....	\$1,112.00
	Other energy	5	.....	.....	.....	28,130.00
	Nonenergy	861	24,586	4	63,986	32,330.00
Arizona	Oil and gas	169	317	.....	.....	(NA)
	Other energy	465	5,028	12	169	(NA)
	Nonenergy	2,357	27,105	27	154	(NA)
California	Oil and gas	208	(NA)	.....	.....	(NA)
	Other energy	1,031	(NA)	18	15	(NA)
	Nonenergy	1,510	(NA)	13	16	(NA)
Colorado	Oil and gas	10	36	181	97	17,048.50
	Other energy	54	597	212	668	8,587.00
	Nonenergy	71	285	128	115	20,480.91
Idaho	Oil and gas	38	242	8	357	3,253.05
	Other energy	111	1,933	43	387	22,542.49
	Nonenergy	614	19,254	242	1,367	39,161.53
Montana	Oil and gas	239	(NA)	.....	.....	6,663.50
	Other energy	472	(NA)	.....	.....	5,340.00
	Nonenergy	1,560	(NA)	.....	.....	13,667.50
Nevada	Oil and gas .....	.....	.....	17	118	1,180.00
	Other energy .....	.....	.....	103	280	4,780.00
	Nonenergy	429	21,569	168	315	24,950.00
New Mexico	Oil and gas	33	39	2,554	789	518,349.66
	Other energy	11	61	225	426	100,054.50
	Nonenergy	88	817	294	862	43,610.50
North Dakota	Oil and gas	28	(NA)	.....	.....	1,180.00
	Other energy	40	(NA)	.....	.....	.....
	Nonenergy	102	(NA)	.....	.....	.....
Oklahoma	Oil and gas .....	.....	.....	1	(a)	.....
	Other energy .....	.....	.....	.....	(a)	.....
	Nonenergy	1	1	1	.....	.....
Oregon	Oil and gas	11	2	1	3	.....
	Other energy	398	324	39	29	105.00
	Nonenergy	1,848	964	77	53	7,760.00
South Dakota	Oil and gas	20	(NA)	.....	.....	.....
	Other energy	51	(NA)	.....	.....	602.00
	Nonenergy	200	(NA)	.....	.....	75.00
Utah	Oil and gas	343	6,084	.....	.....	.....
	Other energy	409	2,189	.....	.....	.....
	Nonenergy	398	7,487	.....	.....	.....
Washington	Oil and gas	13	(NA)	.....	.....	.....
	Other energy	100	(NA)	5	3	75.00
	Nonenergy	585	41	16	18	670.00
Wyoming ^b	Oil and gas	31	95	196	899	59,112.00
	Other energy	30	281	556	1,301	31,240.00
	Nonenergy	72	751	246	519	4,070.00
Totals	Oil and gas	1,534	6,815	2,958	2,263	607,898.71
	Other energy	3,177	10,413	1,213	3,278	201,455.99
	Nonenergy	10,696	102,860	1,216	67,405	186,775.44
Grand Total	15,407	120,088	5,387	72,946	996,130.14	

^a Less than one mile.

^b Incomplete data.

NA.—Not available.

TABLE 25.—*Land use authorizations in effect as of September 30, 1983*

State	Type	Number	Acres	Revenue collected
Alaska	Permits	160	(NA)	\$1,695.00
	Leases	11	85	1,817.00
	Easements			
Arizona	Permits	1	1	(NA)
	Leases	(NA)	(NA)	(NA)
	Easements	(NA)	(NA)	(NA)
California	Permits	40	73	3,070.00
	Leases	(NA)	(NA)	(NA)
	Easements	(NA)	(NA)	(NA)
Colorado	Permits	59	2,876	894.00
	Leases	6	770	35,638.00
	Easements			
Idaho	Permits	142	8,805	95,786.88
	Leases	7	581	13,543.16
	Easements			
Montana	Permits	2	20	20.00
	Leases	7	64	390.00
	Easements			
Nevada	Permits	24	26,136	4,472.00
	Leases			
	Easements			
New Mexico	Permits	33	495	4,313.75
	Leases	4	61	735.00
	Easements			
Oklahoma	Permits	1	120	
	Leases			
	Easements			
Oregon	Permits	83	144,010	5,651.00
	Leases	16	817	1,542.00
	Easements	4	2	2,000.00
Utah	Permits	15	135	5,075.00
	Leases			
	Easements			
Wyoming	Permits	91	1,987	375.00
	Leases	9	89	200.00
	Easements	5	144	
Totals	Permits	651	184,658	121,352.63
	Leases	60	2,467	53,865.16
	Easements	9	146	2,000.00
Grand Total		720	187,271	177,217.79

NA.—Not available.

TABLE 26.—*Miscellaneous leases in effect as of September 30, 1983*

Type of lease by State	Number	Acres	Revenue collected
Airport leases^a			
Alaska	75	16,613	\$625.00
Arizona	9	1,661	(NA)
California	(NA)	(NA)	(NA)
Colorado	1	181	10.00
Idaho	5	1,116	350.00
Montana	4	58	10.00
Nevada	15	3,542	1,500.00
New Mexico	6	1,233	40.00
Oregon	5	211	283.00
Utah	7	(NA)	(NA)
Wyoming	(NA)	(NA)	(NA)
Total airport leases	127	24,615	2,818.00
Public works leases^b			
Alaska	1	7	.....
Idaho	7	348	52.35
Oregon	1	4	61.00
Washington	1	1	.....
Wyoming	(NA)	(NA)	(NA)
Total public works leases	10	360	113.35
Recreation and public purposes leases^c			
Alaska	31	812	10.00
Arizona	121	19,756	(NA)
California	112	10,261	(NA)
Colorado	32	2,574	1,407.00
Idaho	76	7,986	2,882.19
Minnesota	1	1	.....
Montana	23	1,979	70.00
Nevada	57	1,958	24,317.00
New Mexico	91	8,607	1,314.20
North Dakota	2	41	10.00
Oklahoma	1	13	.....
Oregon	56	3,604	15.00
South Dakota	5	642	344.00
Utah	65	9,512	1,253.00
Washington	15	1,459	.....
Wyoming	58	3,695	200.00
Total recreation and public purposes leases	746	72,900	31,822.39
Other leases			
Alaska	^d 6	491	233.00
Arizona	165	19,325	(NA)
California	158	1,371	69,592.70 ^(e)
Colorado	1	40	.....
Idaho	246	6,455	.....
New Mexico	1	40	.....
Oregon	^f 11	38	903.00
Utah	2	(NA)	(NA)
Total other leases	590	27,760	70,728.70
Grand Total	1,473	125,635	105,482.44

^a Act of May 24, 1928 (45 Stat. 728; 49 U.S.C. 211-214).

^b Act of September 3, 1954 (68 Stat. 1146; 43 U.S.C. 931c and d).

^c Act of June 14, 1926 (44 Stat. 741; 43 U.S.C. 869) as amended (see also Table 40).

^d School site leases.

^e Sec. 40 of the Mineral Leasing Act of February 25, 1920 (41 Stat. 437); 2 cents per thousand gallons.

^f 10 mining claim occupancy leases pursuant to the Act of October 23, 1963 for 37 ac. (\$803 rental) and 1 communication site lease (transferred to U.S. in land exchanges for 1 ac. (\$100 rental).

NA.—Not available.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Forest Management

The Bureau of Land Management was responsible for the management, development, and protection of 7.9-million acres of commercial forest land during fiscal year 1983 (Tables 27 and 28).

Of the total, 2,017,000 acres in Western Oregon are generally recognized to be one of the Nation's most productive and valuable commercial forest properties (Table 29). During fiscal year 1983 approximately 1,188,757 thousand board feet of timber were sold valued at \$133 million (Table 30).

Over 240-million board feet of timber were sold from the public lands during fiscal year 1983 valued at more than \$21 million (Table 35).

Reforestation accomplishments totaled 17,192 acres planted and seeded during fiscal year 1983 (Table 39).

TABLE 27.—Estimated area and producing capacity of forest and woodlands administered by the Bureau of Land Management on public lands, fiscal year 1983

State	Commercial forest land			Woodland			Total		
	Acres	Standing volume MBF	Annual producing capacity MBF	Acres	Standing volume MBF	Annual producing capacity MBF	Acres	Standing volume MBF	Annual producing capacity MBF
Alaska.....	4,000,000	20,100,000	13,000	45,700,000	20,019,000	29,000	49,700,000	40,119,000	42,000
Arizona.....	78	476	6	9,150	7,402	2	9,228	7,878	8
California.....	190,830	1,805,600	29,861	553,450	566,570	11,862	744,280	2,372,170	41,723
Colorado.....	482,499	3,047,267	37,008	3,535,528	13,177,375	110,700	4,018,027	16,224,642	147,708
Idaho.....	397,200	4,186,600	40,400	96,200	115,500	3,900	493,400	4,302,100	44,300
Montana.....	464,100	3,397,600	24,500	353,500	733,400	6,200	817,600	4,131,000	30,700
Nevada.....	28,502	34,820	861	5,633,214	13,907,572	254,940	5,661,716	13,942,392	255,801
New Mexico.....	34,058	41,306	351	1,728,000	2,160,000	10,800	1,762,058	2,201,306	11,151
Oregon:									
Eastern ^a	182,500	761,800	13,500	(NA)	(NA)	(NA)	(c)	(c)	(c)
Western ^b	1,788,400	49,100,000	1,185,000	(NA)	(NA)	(NA)	(c)	(c)	(c)
South Dakota.....	5,800	57,600	1,600	2,700	7,800	(NA)	(c)	(c)	(c)
Utah.....	14,250	5,300	35	4,071,300	5,189,000	123,800	4,085,550	5,194,300	123,835
Washington.....	45,000	112,200	4,000	(NA)	(NA)	(NA)	(c)	(c)	(c)
Wyoming.....	217,318	1,046,688	12,370	596,000	155,745	1,300	813,318	1,202,433	13,670
Total.....	7,850,535	83,697,257	1,362,492	(c)	(c)	(c)	(c)	(c)	(c)

^aEastern Oregon includes public lands east of Range 8E., Willamette Meridian.

^bWestern Oregon includes the reverted O&C lands, the reconveyed Coos Bay Wagon Road lands, and public lands west of Range 9E., Willamette Meridian.

^cTotals not computed because of incomplete data.

NA.—Not available.

TABLE 28.—*Area of O&C revested lands, fiscal year 1983*

County	O&C lands ^a	Contro-verted O&C lands ^b	Special act O&C lands ^c	Coos Bay lands ^d	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Benton	51,442	.....	1,720	.....	53,162
Clackamas	^e 49,991	35,949	5,688	.....	91,627
Columbia	11,080	.....	.....	.....	11,080
Coos	98,982	23,002	.....	59,914	181,898
Curry	36,681	56,735	.....	.....	93,416
Douglas	611,678	95,641	.....	14,633	721,952
Jackson	389,476	25,332	20,971	.....	435,779
Josephine	258,971	109,244	182	.....	368,397
Klamath	46,202	20,962	.....	.....	67,164
Lane	279,009	95,293	.....	.....	374,302
Lincoln	^e 8,773	.....	.....	.....	8,776
Linn	85,647	520	.....	.....	86,167
Marion	20,786	.....	.....	.....	20,786
Multnomah	4,247	.....	.....	.....	4,247
Polk	41,030	.....	1,160	.....	42,190
Tillamook	27,477	.....	.....	.....	27,477
Washington	^f 11,695	.....	.....	.....	11,695
Yamhill	41,440	.....	.....	.....	41,440
Total	2,074,605	462,678	29,721	74,547	2,641,551

^aIncludes O&C timber on non-Federal land as follows: Columbia County, 322 acres; Yamhill County, 243 acres.

^bUnder the provisions of Public Law 426, Act of June 24, 1954 (68 Stat. 270), these lands were declared to be revested O&C railroad grant lands. They were placed under the jurisdiction of the Secretary of Agriculture, to be administered with National Forest lands; *provided*, that all revenues derived from such lands shall be handled in accordance with the provisions of Title II of the O&C Act of August 28, 1937 (50 Stat. 874) as amended by Public Law 426.

^cCertain O&C areas were set aside by various Acts of Congress to be administered by the Forest Service without losing their O&C identity. The lands in Benton, Clackamas, Jackson and Polk Counties are watershed lands, and the land in Josephine County is an administrative site.

^dExcludes Coos Bay Wagon Road timber on 87 acres of non-Federal land in Coos County.

^eResurveyed.

^fReduced by 2 acres as a result of a public land sale under Sec. 203 of the Federal Land Policy and Management Act of October 21, 1976.

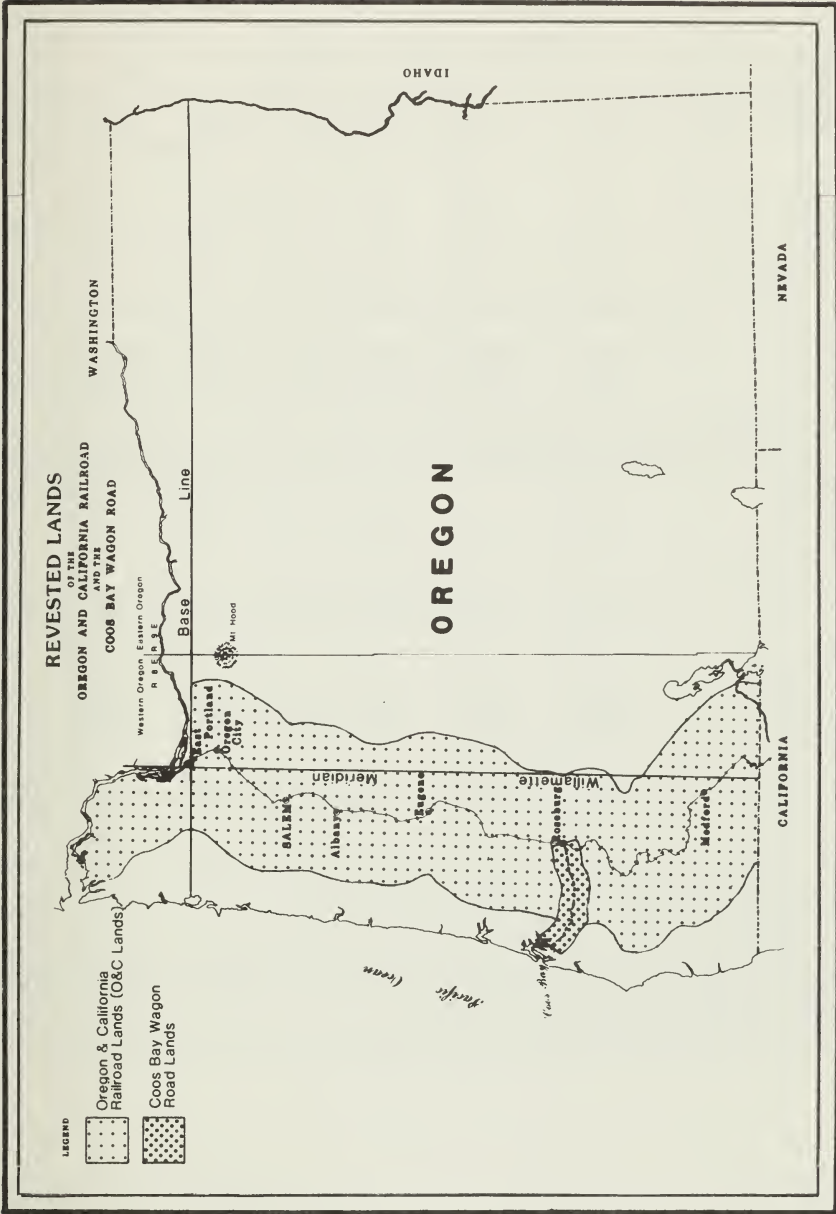


TABLE 29.—Area, cover, and allowable cut on Western Oregon lands, fiscal year 1983

District and master unit	Forest cover					Total merchantable volume ^d	Current allowable cut ^e
	Commercial forest land ^a	Withdrawn commercial forest land ^b	Non-commercial forest land	Non-forest land	Total area ^c		
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>MMBF</i>	<i>MMBF</i>
Coos Bay:							
South Coast	264,000	11,000	47,000	19,000	330,000	10,205	234
Eugene:							
Siuslaw	149,000	2,000	7,000	7,000	163,000	2,950	110
Upper Willamette	150,000	1,000	2,000	2,000	154,000	2,905	109
Total Eugene District	299,000	3,000	9,000	9,000	317,000	5,855	219
Medford:							
Jackson	282,000	86,000	71,000	41,000	394,000	5,691	85
Josephine	362,000	140,000	35,000	29,000	426,000	5,202	95
Klamath	72,000	10,000	15,000	6,000	94,000	2,106	33
Total Medford District	716,000	236,000	121,000	76,000	914,000	12,999	213
Roseburg:							
Douglas	291,000	.....	10,000	13,000	314,000	8,502	158
South Umpqua	96,000	500	13,000	1,000	110,000	1,964	43
Total Roseburg District	387,000	500	23,000	14,000	424,000	10,466	201
Salem:							
Alsea-Rickreall .. Clackamas- Molalla	105,000	1,500	15,000	5,000	125,000	3,701	81
Columbia	54,000	3,500	5,000	6,000	65,000	1,555	32
Santiam	106,000	1,000	15,000	3,000	124,000	2,485	77
	86,000	4,000	6,000	2,000	94,000	2,371	54
Total Salem District	351,000	10,000	41,000	16,000	408,000	10,112	244
Grand Total	2,017,000	260,500	241,000	134,000	2,393,000	49,637	1,111

^aIncludes withdrawn commercial forest land shown in footnote b.

^bIncludes all lands withdrawn from planned harvesting to protect other forest values such as wildlife, fish, watershed, and recreation.

^cIncludes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and public lands west of Range 9E., Willamette Meridian, under administrative jurisdiction of the Bureau of Land Management.

^dIncludes all timber greater than 11 inches DBH as measured by the Scribner Log Rule. Does not consider growth since the completion of the inventory.

^eThe allowable cut represents the annual sustained yield production capacity of the forest land base. It includes volumes from all forms of harvest: commercial thinning, mortality salvage, and final harvest.

TABLE 30.—*Forest disposition by type of product, fiscal year 1983*

State	Sawtimber MBF	Cords MBF	Posts MBF	Poles MBF	Other MBF	Total volume MBF	Value of timber products
Arizona.....	.....	2	.....	.....	.....	2	\$30.00
California.....	4,768	574	.....	.....	.....	5,342	565,780.27
Colorado.....	7,299	7,066	144	96	34	14,639	191,194.04
Idaho.....	14,106	260	1	.....	8	14,375	1,005,328.45
Montana.....	14,732	.....	310	.....	.....	15,042	348,591.09
Nevada.....	.....	2,541	20	.....	.....	2,561	38,180.50
New Mexico.....	.....	3,923	74	.....	.....	3,997	34,172.02
Oregon:							
Eastern ^a	16,555	1,031	.....	.....	.....	17,586	1,011,109.36
Western ^b	1,091,710	7,616	27	.....	.....	1,099,353	130,371,273.00
Utah.....	.....	3,879	94	.....	.....	3,973	27,102.99
Washington.....	3,649	.....	.....	.....	.....	3,649	171,897.33
Wyoming.....	4,547	3,677	12	2	.....	8,238	89,580.56
Total.....	1,157,366	30,569	682	98	42	1,188,757	133,854,239.61

^aEastern Oregon includes the public lands east of Range 8E., Willamette Meridian.

^bWestern Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and the public lands west of Range 9E., Willamette Meridian.

Note.—This table is a summary of forest product disposition actions taken by the Bureau of Land Management during the fiscal year by competitive and negotiated sales, rights-of-way sales, additional sales, and trespass. Sales of nontimber forest products, and timber dispositions made under free use permits are excluded. Products listed as sold, however, were not necessarily all removed from BLM lands or paid for during the fiscal year.

TABLE 31.—*Timber disposition by species in Western Oregon, fiscal year 1983*

Species	Sawtimber MBF	Other MBF	Total volume MBF	Total value
Brewer spruce	5	.....	5	\$90.25
California black oak .....	.....	31	31	310.00
California red fir	1	.....	1	216.70
Chinquapin	49	11	60	988.00
Cottonwood	12	.....	12	225.00
Douglas fir	884,631	953	885,584	112,715,698.68
Engelmann spruce	9	.....	9	126.00
Grand fir	10,868	.....	10,868	238,244.20
Incense cedar	14,837	2	14,839	571,517.40
Knobcone pine	22	.....	22	455.40
Lodgepole pine	105	.....	105	6,756.30
Madrone	12	2,307	2,319	22,775.90
Maple	2,416	88	2,504	37,297.40
Mount hemlock	3	.....	3	272.00
Noble fir	1,902	.....	1,902	133,387.80
Other hardwood	200	2,876	3,076	46,711.05
Other softwood	25	330	355	4,234.50
Pacific silver fir	1,449	.....	1,449	35,589.87
Pacific yew .....	.....	2	2	756.60
Ponderosa pine	19,891	.....	19,891	2,334,790.20
Port Orford cedar	4,604	10	4,614	1,132,042.85
Red alder	6,137	101	6,238	97,716.64
Shasta red fir	9,597	.....	9,597	791,819.80
Sitka spruce	3,247	.....	3,247	291,946.01
Sugar pine	25,904	.....	25,904	5,201,488.56
Tanoak	564	.....	564	6,034.80
Western hemlock	67,376	3	67,379	3,799,620.33
Western juniper .....	.....	12	12	230.00
Western larch	439	.....	439	6,416.40
Western red cedar	17,908	93	18,001	2,215,235.44
Western white pine	182	.....	182	20,196.20
White fir	22,964	191	23,155	821,780.05
Total	1,095,359	7,010	1,102,369	130,534,970.33

Note.—Data in this table include dispositions made either by competitive or negotiated sales, rights-of-way sales, additional sales, and trespass. This is a record of disposition actions only, not timber actually cut. Sales of nontimber forest products and dispositions made under free use permits are excluded. Does not include forest dispositions from O&C lands administered by the Forest Service. Includes public lands west of Range 9E., Willamette Meridian.

TABLE 32.—*Timber disposition by species on public lands, fiscal year 1983*

Species	Sawtimber MBF	Other MBF	Total volume MBF	Total value
Alpine fir	344	.....	344	5,511.52
Ashe juniper .....	.....	244	244	1,233.00
Blue spruce .....	.....	20	20	507.00
California black oak .....	.....	493	493	21,902.00
Chinquapin	20	.....	20	236.00
Cottonwood .....	.....	40	40	200.00
Douglas fir	139,575	426	140,001	16,304,293.97
Engelmann spruce	923	108	1,031	20,892.73
Fir .....	.....	5	5	130.00
Grand fir	4,905	.....	4,905	161,464.21
Incense cedar	771	4	775	49,522.20
Juniper .....	.....	566	566	8,869.84
Limber pine .....	.....	13	13	80.00
Lodgepole pine	29,336	5,914	35,250	799,257.28
Madrone .....	.....	89	89	1,186.90
Maple	302	.....	302	3,620.35
Noble fir	148	.....	148	2,763.15
Other hardwood	117	150	267	2,819.90
Other softwood	242	109	351	3,397.00
Pacific silver fir	256	.....	256	3,860.35
Pacific yew .....	.....	.....	.....	64.40
Pinon pine	37	11,441	11,478	129,018.51
Ponderosa pine	12,922	395	13,317	1,364,232.55
Port Orford cedar	983	5	988	356,414.55
Quaking aspen	134	242	376	3,116.60
Red alder	2,871	4	2,875	40,408.24
Redwood-old	4	.....	4	2,120.00
Rocky Mountain juniper .....	.....	24	24	390.00
Shasta red fir	52	.....	52	1,664.00
Singleleaf pine .....	.....	1,334	1,334	22,341.50
Sitka spruce	2,211	.....	2,211	161,936.91
Sugar pine	780	1	781	88,954.77
Tanoak	564	.....	564	6,034.80
Utah juniper .....	.....	351	351	2,825.75
Western hemlock	14,122	.....	14,122	1,121,114.68
Western juniper .....	.....	1,017	1,017	8,779.54
Western larch	1,508	.....	1,508	76,971.01
Western red cedar	2,238	12	2,250	311,714.96
Western white pine	279	.....	279	38,744.85
White fir	550	2	552	10,954.47
White spruce .....	.....	11	11	105.00
Total	216,194	23,020	239,214	21,139,654.49

Note.—Data in this table include dispositions made either by competitive or negotiated sales, rights-of-way sales, additional sales, and trespass sales. This is a record of disposition actions only, not timber actually cut. Sales of nontimber forest products and dispositions made under free-use permits are excluded. Does not include forest dispositions from O&C lands administered by the Forest Service. Includes public lands west of Range 9E., Willamette Meridian.

TABLE 33.—Timber sales, regulated and nonregulated by State, fiscal year 1983

State	Regular sales ^a				Set-aside sales ^b				Total sales		
	Volume MBF		Sale price	Average price per MBF	Volume MBF		Sale price	Average price per MBF	Volume MBF	Sale price	Average price per MBF
	Regulated	Non-regulated			Regulated	Non-regulated					
Arizona.....		2	\$30.00	\$15.00					2	\$30.00	\$15.00
California.....	4,766	568	565,780.27	106.07					5,334	565,780.27	106.07
Colorado.....	9,679	5,027	191,194.04	13.00					14,706	191,194.04	13.00
Idaho.....	13,540	926	1,005,328.45	69.50					14,466	1,005,328.45	69.50
Montana.....	14,899	156	348,591.09	23.15					15,055	348,591.09	23.15
Nevada.....		2,558	38,180.50	14.93					2,558	38,180.50	14.93
New Mexico.....	64	3,934	34,172.02	8.55					3,998	34,172.02	8.55
Oregon:											
Eastern ^c	16,528	1,058	1,011,109.36	57.50					17,586	1,011,109.36	57.50
Western ^d	1,049,829	24,041	127,069,269.70	118.33	31,630	550	\$3,302,003.30	\$102.61	1,106,050	130,371,273.00	117.87
Utah.....	503	3,470	27,102.99	6.82					3,973	27,102.99	6.82
Washington.....	1,899	1,750	171,897.33	47.11					3,649	171,897.33	47.11
Wyoming.....	6,273	2,036	89,580.56	10.78					8,309	89,580.56	10.78
Total.....	1,117,980	45,526	130,552,236.31	112.21	31,630	550	3,302,003.30	102.61	1,195,686	133,854,239.61	111.95

^a Regular sales includes all advertised and negotiated sales, rights-of-way sales, additional sales (under terms of contract), and small sales not let under specific provisions of the joint agreement between the Bureau of Land Management and the Small Business Administration, dated March 10, 1959.

^b All types of sales let under the terms of the Bureau of Land Management and the Small Business Administration set-aside sale agreement of March 10, 1959.

^c Eastern Oregon includes the public lands east of Range 8E., Willamette Meridian.

^d Western Oregon includes the reversioned O&C lands, the reconveyed Coos Bay Wagon Road land and the public lands west of Range 8E., Willamette Meridian.

Note.—This table includes data for timber sold by the Bureau of Land Management during fiscal year 1983, but the timber was not necessarily all cut, removed, and paid for during the same period. Data do not include timber dispositions made by free use permit or sales of other non-timber forest products.

Regulated timber is that which has been included in the inventory. Nonregulated timber is that which has not been included in the inventory and usually consists of salvageable logging debris, sanitation thinnings, etc. In compiling this table, regulated timber is equivalent to the former "green timber," "chargeable," or "depletable" designation, and nonregulated timber is equivalent to the former "salvage timber," "nonchargeable," or "nonregulated" designation.

TABLE 34.—*Timber sales by master units in Western Oregon, fiscal year 1983*

District and Master Unit	Volume MBF	Number	Value
Coos Bay:			
South Coast	237,757	271	\$33,137,986.59
Eugene:			
Siuslaw	92,609	81	11,866,022.05
Upper Willamette	97,009	123	11,304,593.05
Total Eugene District	189,618	204	23,170,615.10
Medford:			
Jackson	93,021	291	8,724,037.84
Josephine	101,450	195	10,765,442.51
Klamath	35,587	29	3,619,375.45
Total Medford District	230,058	515	23,108,855.80
Roseburg:			
Douglas	154,404	487	17,273,151.23
South Umpqua	47,576	91	3,950,946.68
Total Roseburg District	201,980	578	21,224,097.91
Salem:			
Alsea-Rickreall	78,155	79	9,728,507.12
Clackamas-Molalla	37,263	57	3,942,930.20
Columbia	74,458	74	9,760,159.47
Santiam River	50,064	38	6,298,120.81
Total Salem District	239,940	248	29,729,717.60
Grand Total	1,099,353	1,816	130,371,273.00

Note.—Data include trespass timber and other timber sold during the fiscal year (not necessarily cut) through advertised sales, additional sales (under terms of contract), rights-of-way sales, and contract reappraisals. Sales of nontimber forest products and timber dispositions made under free use permits are excluded.

TABLE 35.—Timber sales on public lands, fiscal year 1983

State	Regular sales ^a			Set-aside sales ^b			Total sales		
	Volume MBF	Number	Value	Volume MBF	Number	Value	Volume MBF	Number	Value
Arizona	2	2	\$30.00	.....	.....	.....	2	2	\$30.00
California	5,342	57	565,780.27	.....	.....	.....	5,342	57	565,780.27
Colorado	14,720	195	191,194.04	.....	.....	.....	14,720	195	191,194.04
Idaho	14,234	32	999,927.51	.....	.....	.....	14,234	32	999,927.51
Montana	15,057	26	348,591.09	.....	.....	.....	15,057	26	348,591.09
Nevada	2,561	116	38,180.50	.....	.....	.....	2,561	116	38,180.50
New Mexico	3,997	25	34,172.02	.....	.....	.....	3,997	25	34,172.02
Oregon:									
Eastern ^c	17,271	33	1,006,939.36	.....	.....	.....	17,271	33	1,006,939.36
Western ^d	150,043	241	17,579,912.62	938	3	\$91,359.80	150,981	244	17,671,272.42
Utah	3,973	193	27,102.99	.....	.....	.....	3,973	193	27,102.99
Washington	3,649	5	171,897.33	.....	.....	.....	3,649	5	171,897.33
Wyoming	8,312	88	89,580.56	.....	.....	.....	8,312	88	89,580.56
Total	239,161	1,013	21,053,308.29	938	3	91,359.80	240,099	1,016	21,144,668.09

^a "Regular sales," as used in this table, means all timber sale actions not effected specifically under the terms of the set-aside agreement between the Bureau of Land Management and the Small Business Administration, dated March 10, 1959.

^b "Set-aside sales" are all such sale actions effected under the terms of and in accord with procedures laid down by the set-aside agreement between the Bureau of Land Management and the Small Business Administration, dated March 10, 1959.

^c Eastern Oregon includes the public lands east of Range 8E., Willamette Meridian.

^d Western Oregon includes the reverted O&C lands, the reconveyed Coos Bay Wagon Road lands, and the public lands west of Range 9E., Willamette Meridian.

Note.—Data include only timber sold during the fiscal year (not necessarily cut) through advertised sales, negotiated sales, additional sales (under the terms of contract), rights-of-way sales, and contract reappraisals. Sales of nontimber forest products and timber dispositions made under free use permits or affected through a trespass action are excluded.

TABLE 36.—Free-use timber and nontimber forest products permits issued, fiscal year 1983

State	Permits	Timber granted						Total volume MBF	Value of timber granted	Value of nontimber granted	Total value of forest products granted
		Sawtimber MBF	Cords MBF	Posts MBF	Poles MBF	Other MBF					
Arizona.....	221	.....	548	2	.....	.....	550	\$2,255.00	\$1,000.00	\$3,255.00
California.....	78	.....	255	6	.....	.....	261	2,050.75	.....	2,050.75
Colorado.....	901	.....	1,086	.....	.....	.....	1,086	8,905.50	959.00	9,864.50
Idaho.....	149	.....	382	.....	.....	.....	382	885.00	.....	885.00
Montana.....	334	5	753	.....	.....	.....	758	1,393.00	100.00	1,493.00
Nevada.....	131	.....	46	2	.....	.....	48	570.00	426.00	996.00
Oregon:											
Eastern ^a	982	.....	2,475	.....	.....	.....	2,475	6,963.50	.....	6,963.50
Western ^b	1,714	.....	1,878	.....	.....	.....	1,878	1,865.50	.....	1,875.50
Utah.....	3,595	.....	7,055	.....	.....	.....	7,055	49,391.00	966.00	50,357.00
Wyoming.....	1	.....	.....	.....	.....	.....	.....	.....	.....	20.00
Total.....	8,106	5	14,478	10	.....	.....	14,493	74,279.25	3,481.00	77,760.25

^a Eastern Oregon includes the public lands east of Range 8E., Willamette Meridian.
^b Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and public lands west of Range 9E., Willamette Meridian.
 Note.—Free-use timber permits are issued under the Acts of June 30, 1878 (20 Stat. 88); March 3, 1891 (26 Stat. 1095); and July 21, 1947 (61 Stat. 681).

TABLE 37.—*Free-use timber products permits issued by species, fiscal year 1983*

Species	Permits	Timber granted					Total volume timber granted	Value of timber granted
		Saw-timber MBF	Cords MBF	Posts MBF	Poles MBF	Other MBF		
Consolidated fuelwood	2,050	.....	4,301	.....	.....	.....	4,301	\$14,384.00
Douglas fir	726	.....	714	.....	.....	.....	714	887.00
Englemann spruce	70	.....	20	.....	.....	.....	20	37.00
Juniper	1	.....	.....	2	.....	.....	2	60.00
Lodgepole pine	95	5	45	.....	.....	.....	50	176.00
Madrone	25	.....	35	.....	.....	.....	134	34.50
Other softwood	142	.....	152	.....	.....	.....	152	422.00
Pinon pine	2,999	.....	6,117	.....	.....	.....	6,117	42,152.50
Ponderosa pine	139	.....	352	.....	.....	.....	352	659.00
Red alder	318	.....	134	.....	.....	.....	35	134.00
Utah juniper	189	.....	163	.....	.....	.....	163	1,290.00
Western juniper	1,614	.....	2,331	8	.....	.....	2,339	13,909.75
White bark pine	1	.....	5	.....	.....	.....	5	25.00
White fir	95	.....	109	.....	.....	.....	109	108.50
Total	8,464	5	14,478	10	.....	.....	14,493	74,279.25

TABLE 38.—Sales of nontimber forest products and other vegetal materials on public lands, fiscal year 1983

Material by State	Individual sales	Quantity sold	Total sale price
Boughs:		<i>Pounds</i>	
Colorado	1	500	\$25.00
Oregon:			
Eastern ^a	8	29,200	584.00
Western ^b	27	146,100	13,922.00
Total boughs	36	175,800	14,531.00
Christmas trees:		<i>Each</i>	
Colorado	3,531	3,855	11,096.50
Montana	674	674	674.00
Nevada	23,623	31,517	77,284.21
New Mexico	4,846	6,308	12,610.00
Oregon: Western ^b	1,276	2,102	1,989.50
Utah	3,454	5,244	9,254.00
Wyoming	1,293	3,122	8,055.00
Total Christmas trees	38,697	52,822	120,963.21
Hay:		<i>Tons</i>	
Montana	1	83	830.00
Herbs:		<i>Pounds</i>	
Wyoming	2	200	20.00
Manzanita:		<i>Tons</i>	
California	10	2	10.00
Marginal logs:		<i>Bd.Ft.</i>	
Oregon: Western ^b	113	7,053,040	92,195.30
Moss:		<i>Pounds</i>	
Oregon: Western ^b	4	300	6.00
Pinon nuts:		<i>Pounds</i>	
Nevada	7	50,050	12,201.50
Seed:		<i>Pounds</i>	
Arizona	1	2,000	200.00
Wyoming	21	600	192.00
Total seed	22	2,600	392.00
Wildings:		<i>Each</i>	
California	52	52	52.00
Colorado	37	1,971	4,873.00
Nevada	3	3	6.00
New Mexico	3,366	173	262.00
Utah	24	5	7.50
Wyoming	203	49	180.00
Total wildings	3,685	2,253	5,380.50
Grand Total	42,577	.....	246,529.51

^aIncludes public lands east of Range 8E., Willamette Meridian.

^bIncludes public lands west of Range 9E., Willamette Meridian.

TABLE 39.—Forest development accomplishments, fiscal year 1983

State	Reforestation				Site productivity improvement		Genetic tree improvement		Stand improvement		Stand conversion Acres
	Seeding Acres	Planting Acres	Site preparation Acres	Protection Acres	Release ^a Acres	Fertilization Acres	Seeded Acres	Planted Acres	Pre- commercial thinning Acres	Commercial thinning Acres	
California	22	408	349	120	90				120	1,276	23
Colorado		73	27						25	385	
Idaho						5					
Montana		50	30						20	120	
Nevada						200				6,540	
Oregon		72	60		19				294		
Eastern ^b		16,355	12,337	10,832	11,584				14,217	421	285
Western ^c	15	197	462	30					171	53	
Wyoming											
Total	37	17,155	13,265	10,982	11,693	1,177			14,847	8,795	308

^aAn action that serves to remove competitive vegetation, such as the application of a herbicide.

^bEastern Oregon includes the public lands east of Range 8E., Willamette Meridian.

^cWestern Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and public lands west of Range 9E., Willamette Meridian.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Outdoor Recreation and Wilderness

The Bureau of Land Management manages public land and water resources for their wildlife, scenic, archeological, and historical features. These features are valuable for wilderness and outdoor recreation purposes. Their importance is demonstrated by the contribution they make to the tourist economies of the western states and in satisfying the growing public demand for outdoor recreation on Bureau-administered lands.

Outdoor recreation

Recreation management is focused on approximately 5 percent of Bureau-administered lands in 150 areas. These more intensively used areas require direct supervision of recreational activities or cooperative commercial and Bureau-regulated recreation operations. High-use areas include: 12 national wild and scenic rivers; 20 designated recreational, historic, and scenic tracks (2,000 miles); White Mountains National Recreation Area; designated ORV areas; and major portions of the California Desert, King Range, and Steese National Conservation Areas.

The Bureau makes recreation opportunities available to the public by issuing permits to private individuals, commercial operators, and concessionaires. Permits aide in resource protection and provide outfitting services to people who lack equipment and "know how." Outfitters and guides provide an estimated \$50 million to \$60 million revenue to Western States annually, a large part of which arises from activities on Bureau-administered lands. In fiscal year 1983 the 746 Recreation and Public Purposes Act leases covered 72,718 acres and resulted in over \$31,000 revenue (Table 40). The 406 recreational sites (95-thousand acres) provide 11,954 family picnic and camping units (85 percent developed for camping, of these 74 percent for trailers) (Table 41). Land-, water-, snow-, and ice-based recreation activities accounted for over 52-million visits to Bureau-administered lands, totaling over 1.3-billion visitor hours (Table 42). Fiscal-year collections for permit areas, concessions, and fee sites totaled over \$666,000 and covered over 1.6-million visits, totaling over 29-million visitor hours. Each visitor paid an average of 2 cents per hour, or 41 cents per visit (Table 43).

Wilderness

The wilderness review program provides for preservation and management through a system of inventory, study, interim management, reporting, and preservation management. Wilderness study areas in 11 contiguous Western States include 728 areas and cover over a million acres (Table 44). Six units of Bureau-administered lands (over 18,818 acres) have thus far been designated by Congress as National Wilderness Preservation Systems. Of these six, Congress designated the Forest Service to administer Weminuche (Colorado), 200 acres in 1974; Santa Lucia (California), 1,733 acres in 1978; Wild Rogue (Oregon), 10,160 acres in 1978; and River of No Return (Idaho), 720 acres in 1980. The Bureau was designated to administer Oregon Island (Oregon), 5 acres in 1978, and Beartrap Canyon Unit, Lee Metchalf Wilderness Area (Montana), 6,000 acres in 1983. The Fish and Wildlife Service was designated to administer 108 acres of Oregon Island (Oregon) in 1982.

Table 40.—*Recreation and Public Purposes Act leases in force, as of September 30, 1983*

State	To State		To counties and cities		To nonprofit organizations		Revenue collected
	Number	Acres	Number	Acres	Number	Acres	
Alaska	17	319	6	215	8	278	\$10.00
Arizona	30	1,776	77	16,756	14	1,043	(NA)
California	7	956	84	8,133	21	1,172	(NA)
Colorado	2	167	26	2,122	4	285	1,407.00
Idaho	10	1,438	55	5,284	11	1,264	2,882.19
Minnesota .....	.....	.....	.....	.....	1	(a)	.....
Montana	4	669	12	367	7	943	70.00
Nevada	4	797	43	348	10	813	24,317.00
New Mexico	3	246	77	6,480	11	1,881	1,314.20
North Dakota .....	.....	.....	1	40	1	1	10.00
Oklahoma .....	.....	.....	.....	.....	1	13	.....
Oregon	4	472	49	3,097	3	35	15.00
South Dakota	1	600	1	1	3	41	344.00
Utah	9	5,531	52	3,271	4	710	1,253.00
Washington	11	1,408	4	51	.....	.....	.....
Wyoming	6	470	49	2,985	3	240	200.00
Total	108	14,849	536	49,150	102	8,719	31,822.39

^aLess than 1 acre.

NA.—Not available.

Note.—Acts of June 14, 1926 (44 Stat. 741), as amended, and June 4, 1954 (68 Stat. 173), as amended.

TABLE 41.—Recreation sites administered by the Bureau of Land Management, fiscal year 1983

State	Number of sites	Developed acres	Number of family units			
			Picnic (day use)	Camping	Trailer space ^a	Total
Alaska	20	510	.....	214	(172)	214
Arizona	24	3,588	284	5,718	(4,440)	6,002
California	65	4,347	175	2,136	(1,426)	2,311
Colorado	24	760	113	130	(71)	243
Idaho	39	737	104	265	(205)	369
Montana ^b	6	175	81	88	(88)	169
Nevada	10	78,422	43	147	(131)	190
New Mexico	6	2,520	45	137	(115)	182
Oregon ^c	70	1,901	632	760	(592)	1,392
Utah	114	1,712	183	502	(199)	685
Wyoming	28	905	98	99	(139)	197
Total.....	406	95,577	1,758	10,196	(7,578)	11,954

^aIncluded in camping units.

^bIncludes South Dakota.

^cIncludes Washington.

Note.—Estimated data.

TABLE 42.—Estimated recreation visitation to public lands under jurisdiction of the Bureau of Land Management, fiscal year 1983

State	Number of visits (thousands)	Amount and type of recreation use (thousands of visitor hours)										Total visitor hours (thousands)
		Land-based recreation activities					Water-based recreation activities					
		Motorized travel		Site based			Fishing	Boating	Other	Snow- and ice-based recreation activities		
		ORV travel	Other motorized travel	Non-motorized travel	Camping	Hunting				Other	Winter sports	
Alaska	222	76	311	58	1,504	74	84	74	559	2	48	2,790
Arizona	1,176	1,032	145	565	15,433	2,623	1,933	135	203	51	12	22,132
California	28,307	11,639	10,548	4,947	28,079	14,595	24,405	784	2,427	1,054	25	98,503
Colorado	5,818	640	2,327	467	4,305	9,494	2,586	4,468	1,098	2,625	271	28,281
Idaho	3,411	1,071	1,342	1,171	8,690	31,432	1,433	2,024	2,203	257	1,014	50,637
Montana ^a	4,885	2,386	6,355	96	6,300	2,897	850	3,930	817	35	53	23,719
Nevada	4,730	1,517	594	1,015	706	2,178	646	1,927	78	1	32	8,694
New Mexico	(NA)	326	662	759	553	2,391	773	325	117	158	105	6,169
Oregon ^b	3,922	609	3,915	863	6,790	4,326	1,782	4,131	2,347	196	581	25,540
Utah	2,231	2,426	5,584	774	4,640	2,649	4,135	1,066	1,975	107	231	23,587
Wyoming	1,768	2,675	3,751	1,522	7,066	20,315	1,107	1,426	5,045	506	545	43,958
Total	56,270	24,397	35,534	12,237	84,066	92,974	39,734	20,290	16,869	4,992	2,917	334,010

Recreation visit—A visit to BLM lands and waters by a person for the purpose of engaging in any activities, except those which are part of or incidental to the pursuit of a gainful occupation, whether for a few minutes or a full day.

Visitor hour—A visitor hour is used to measure duration of recreation use. The visitor hour constitutes the presence of a person in a recreation area or site for the purpose of engaging in recreation activities during continuous, intermittent, or simultaneous periods of time aggregating 60 minutes.

Land based:

ORV travel—Driving or riding in off-road areas (including trails). The type of vehicle and its capabilities are secondary to where and how the vehicle is used. The primary purpose of the riding or driving must be for recreation. Off-road travel includes off-road motorcycle and scooter driving, snowmobiling, etc., specialized craft such as all-terrain vehicles, swamp buggies, and four-wheel drives, as well as conventional vehicles used for off-road or trail purposes.

Other motorized travel—Includes driving for pleasure (driving or riding in motorized land-based vehicles on roads). Vehicles include cars, vans, campers, mopeds, and motorcycles. The primary purpose of the riding or driving, train or bus touring (riding in buses, trains and similar vehicles), and other motorized travel activities is for recreation. This does not include interstate highway traffic, nor does it include sightseeing on major through roads *unless* there is quantitative (activity participation survey) evidence that the public lands are being used for these recreational purposes.

Nonmotorized travel—Activities participated in which require nonmotorized equipment. Such activities include bicycling, horseback riding, running or jogging, sand sailing, backpacking, hiking, or walking for pleasure.

Camping—Includes auto and trailer camping, backcountry camping, and other developed camping.

Hunting—Includes big- and small-game hunting, waterfowl hunting, and trapping.

Other (site-based)—Includes sightseeing (viewing scenery and natural, historic, and archeological sites, landscapes or other natural features from observation points, etc.), picnicking, nature study and photography, mountain climbing and caving, gathering and collecting activities (i.e., mushrooms, rocks, flowers), interpretation (guided and unguided touring, attending talks, programs, and other environmental education events).

Water based:

Fishing—Includes fishing from the shore and a boat when the boating is secondary to the fishing activity. Included are warm-water, cold-water, and ice fishing, crabbing, seining, and gigging.

Boating—Includes both motorized and nonmotorized boats. Motorized boating includes tour boats, power boating, river running (commercial and/or noncommercial), etc. Nonmotorized boating includes sailing, canoeing and kayaking, and river running (commercial and noncommercial, and nonmotorized boats (i.e., rowboats)).

Other (water-based)—Includes swimming, general water play, waterskiing, ski jumping, platter riding, and other similar activities which occur outside a boat.

Snow- and ice-based:

Winter sports—Includes ice skating, skiing (downhill and cross-country), snowshoeing, sledding, and tobogganing as well as activities with sledding such as snow sculpture and general snow play.

NA.—Not available.

^a Includes North and South Dakota.

^b Includes Washington.

TABLE 43.—*Recreation use for permit areas, concessions, and fee sites on public lands under jurisdiction of the Bureau of Land Management, fiscal year 1983*

State	Fee sites				Special recreation permit (commercial)				Special recreation permit (competitive)			
	Number of visits	Visitor hours	Number of permits issued	Revenue collected	Number of visits	Visitor hours	Number of permits issued	Revenue collected	Number of visits	Visitor hours	Number of permits issued	Revenue collected
Alaska	687	15,888	97	\$458	220	9,600	3	\$85	161	3,644	3	\$176
Arizona	7,000	490,000	3,050	4,000	8,127	504,616	5	4,631	7,595	68,284	8	2,115
California	125,828	2,044,206	20,441	54,174	71,963	2,598,560	225	48,434	7,656	289,564	96	26,880
Colorado	1,590	84,000	221	2,210	100,953	615,255	170	26,773	600	3,000	5	726
Idaho .....	.....	.....	.....	.....	30,355	379,746	85	7,776	2,530	24,664	19	1,327
Montana	25,000	1,400,000	.....	6,139	6,083	8,100	48	1,750	1,243	5,972	2	49
Nevada	8,000	576,000	1,294	8,700	160	2,322	9	1,040	156,088	1,282,858	92	31,512
New Mexico	82,995	175,945	1,613	4,427	7,189	67,972	32	14,538	2,923	43,364	10	2,813
Oregon	201,900	1,919,000	25,588	114,393	40,100	917,400	249	18,055	4,365	35,680	12	2,680
Utah .....	.....	.....	.....	.....	10,387	452,403	63	38,937	82,420	393,127	30	2,914
Wyoming	3,619	39,624	1,474	4,841	9,136	132,400	52	3,340	486	5,000	8	616
Total	456,619	6,744,663	53,778	199,342	284,673	5,688,374	941	165,359	266,067	2,155,157	285	71,808

TABLE 43.—Recreation use for permit areas, concessions, and fee sites on public lands under the jurisdiction of the Bureau of Land Management, fiscal year 1983—continued

State	Special recreation permit (individual/private)						Special recreation permit (other ORV events/+50 vehicles)						Recreation concessions			
	Number of visits	Visitor hours	Number of permits issued	Revenue collected	Number of visits	Visitor hours	Number of permits issued	Revenue collected	Number of visits	Visitor hours	Revenue collected	Number of concessions	Visitor hours	Number of visits	Revenue collected	
	Alaska	3,976	120,301	1,203		1,100	30,000	1		105,450	6,458,900		6			\$62,950
Arizona	362	4,600	26	\$310	3,320	33,550	7	\$5,354	28,171	3,592,445	12				62,260	
California	760	4,640	2	40	1,000	5,000	1	800	400,000	2,800,000	2				53,000	
Colorado	288	2,708	5													
Idaho	1,755	8,800	6	30												
Montana	135	4,030	2													
Nevada	2,158	54,066	149		359	3,122	2	569								
New Mexico	3,800	29,100	7	110	6,500	138,300	7	1,719								
Oregon	30,557	1,383,860	3,329	43,110	2,242	29,569	3	137								
Utah	960	21,200	77	10												
Wyoming																
Total	44,751	1,633,305	4,806	43,610	14,521	239,541	21	8,579	533,621	12,851,345		20			178,210	

Recreation visit.—A visit to BLM lands and waters by a person for the purpose of engaging in any activities, except those which are part of or incidental to the pursuit of a gainful occupation, whether for a few minutes or a full day.

Visitor hour.—A visitor hour is used to measure duration of recreation use. The visitor hour constitutes the presence of a person on a recreation area or site for the purpose of engaging in recreation activities during continuous, intermittent, or simultaneous periods of time aggregating 60 minutes.

**TABLE 44.—Bureau of Land Management Wilderness Study Areas
status as of September 30, 1983**

Contiguous Western States	Wilderness Study Areas ^a				Instant Study Areas ^b		Total	
	FLPMA Sec. 202		FLPMA Sec. 603		Number	Acres	Number	Acres
Arizona.....	7	20,797	91	2,237,660	6	155,979	104	2,414,436
California.....	4	14,873	178	6,698,516	6	29,717	188	6,743,106
Colorado.....	15	44,114	40	705,157	5	52,134	60	801,405
Idaho.....	.....	.....	58	1,534,116	3	382,723	61	1,916,839
Montana.....	13	45,439	26	349,232	3	43,279	42	437,950
Nevada.....	.....	.....	72	4,337,058	11	72,175	83	4,409,233
New Mexico.....	2	5,968	36	760,851	3	166,952	41	933,771
Oregon.....	2	4,579	78	2,298,712	5	13,735	85	2,317,026
Utah.....	4	6,677	67	2,785,120	10	346,614	81	3,138,411
Wyoming.....	1	4,002	34	538,044	1	7,636	36	549,682
Total.....	48	146,449	680	22,244,466	53	1,270,944	781	23,661,859

^aWilderness Study Areas being studied under Sections 202 and 603 of the Federal Land Policy and Management Act of 1976 (FLPMA). Certain inventory decisions have been appealed to the Interior Board of Land Appeals; there may be changes as a result of this Board's decisions.

^bIncludes the status of 53 Instant Study Areas together with contiguous lands within each State.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Wildlife Habitat

A primary Bureau of Land Management concern is the development and management of wildlife habitat. (State wildlife agencies are primarily responsible for the management of wildlife.) The Bureau's wildlife program provides for the protection and enhancement of fish and wildlife habitat and for access to hunting and fishing areas. Rare and endangered species habitat receive priority treatment. Some 68 federally listed threatened and endangered plant and animal species have been identified on the public lands. Cooperation with State and Federal agencies is central to the success of the program.

In fiscal year 1983 public lands provided 86,000 miles of fishable streams, almost a million acres of lakes, and 174,000 acres of reservoirs (Table 45). An estimated 58-million pounds of commercial fish are harvested on public lands in Alaska and Oregon every year (Table 46). Over one third of the public lands provide important game and waterfowl habitat (Table 47), including support for an estimated 1.8-million big game animals (Table 48). Over 1.2-million acres of wildlife habitat were improved and maintained during the fiscal year (Table 49). These improvements included 286 new water facilities, 43 prescribed burns covering over 17,000 acres, planting or seeding 19,936 acres, 13 lake improvements, and developing 28 spawning beds (Table 49).

TABLE 45.—Estimated miles of existing fishing streams, and acres of lakes, reservoirs, riparian land, and wetlands on public lands, fiscal year 1983

State	Lakes	Reservoirs	Streams ^a	Riparian	Wetland
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>miles</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Alaska	3,874	.....	65,000	6,563	15,848
Arizona	1	26	439	8,000	1,000
California	19	2	818	129	121
Colorado	1	19	1,822	42	2
Idaho	10	39	3,577	57	11
Montana	16	22	996	140	40
Nevada	23	5	1,134	83	84
New Mexico	2	3	176	18	7
Oregon	29	18	7,136	172	74
Utah	1	8	2,300	78	22
Wyoming	7	32	2,537	123	26
Eastern States .....	.....	.....	.....	14	35
Total	3,983	174	85,935	15,419	17,270

^aIncludes only miles of fishable streams.

TABLE 46.—Estimated pounds of commercial fish spawned or produced and harvested on public lands, fiscal year 1983

State	Pounds of fish (thousands)
Alaska	57,500
Oregon	858
Total	58,358

Note.—Data are collected once every 5 years.

TABLE 47.—Estimated acres of important game and waterfowl habitat on public lands, fiscal year 1983

State	Big game (thousands)	Small game (thousands)	Waterfowl (thousands)
Alaska	78,730	80,240	24,850
Arizona	11,347	10,915	4,000
California	7,422	14,470	130
Colorado	8,083	8,411	36
Idaho	8,903	11,875	82
Montana	6,504	4,659	60
Nevada	25,500	41,590	63
New Mexico	10,533	12,542	15
Oregon	12,617	10,340	89
Utah	19,460	19,928	57
Wyoming	17,126	15,959	1,577
Eastern States	16	46	8
Total	206,241	230,975	30,967

TABLE 48.—Estimated number of big game animals on public lands, fiscal year 1983

State	Antelope	Barbary sheep	Bear ^a	Bighorn sheep ^b	Buffalo	Caribou	Deer ^c	Elk	Javelina wild boar	Moose	Mountain goat	Total
Alaska	.....	.....	.....	3,500	600	250,000	.....	700	.....	85,000	5,000	376,800
Arizona	500	.....	32,000	2,700	.....	.....	28,000	100	4,200	.....	.....	35,500
California	6,400	400	.....	3,000	.....	.....	170,400	600	3,300	.....	.....	184,100
Colorado	9,500	1,100	1,000	900	.....	.....	150,200	8,700	.....	100	.....	170,500
Idaho	13,400	.....	1,000	300	.....	.....	59,600	10,700	.....	600	.....	85,600
Montana	23,300	.....	300	500	.....	.....	73,100	3,300	.....	100	.....	100,700
Nevada	2,100	.....	.....	3,000	.....	.....	136,000	100	.....	.....	.....	141,200
New Mexico	4,700	500	.....	100	.....	.....	28,700	1,100	800	.....	.....	35,900
Oregon	10,900	90	1,500	400	.....	.....	162,000	12,000	.....	.....	100	186,990
Utah	3,500	.....	200	500	200	.....	110,100	2,200	.....	.....	.....	116,700
Wyoming	157,000	.....	.....	1,200	.....	.....	214,800	30,400	.....	2,000	.....	405,400
Eastern States	.....	.....	100	.....	.....	.....	1,200	.....	.....	100	.....	1,400
Total	231,300	590	36,600	16,100	800	250,000	1,134,100	69,900	8,300	87,900	5,200	1,840,790

^a Includes black, grizzly, and brown bear.

^b Includes Rocky Mountain bighorn, dall, and desert bighorn sheep.

^c Includes mule, whitetail, and blacktail deer.

TABLE 49.—Wildlife habitat improvements, fiscal year 1983

State	Specific Improvements											General Improvements			
	Barrier removal	Buffer strips	Den & nest facilities	Fence modifications	Instream structures	Meadow development	New water facilities	Perch & roost structures	Prescribed burns	Ramps/ passes	Water facilities improved	Habitat improved	Habitat improved	Habitat improved	Habitat main-tained
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Alaska ^a	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	.....	.....	8	14	.....	.....	25	.....	.....	.....	.....	.....	.....	.....	.....
California	.....	.....	10	.....	6	.....	29	19	.....	.....	.....	.....	.....	.....	.....
Colorado	.....	.....	.....	3	332	.....	35	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	1	.....	112	.....	11	.....	83	35	.....	.....	.....	.....	.....	.....	.....
Montana	.....	.....	19	27	30	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Nevada	.....	.....	.....	8	25	10	12	.....	.....	.....	.....	.....	.....	.....	.....
New Mexico	.....	.....	.....	6	.....	.....	31	.....	.....	.....	.....	.....	.....	.....	.....
Oregon	6	.....	255	2	549	.....	40	.....	.....	.....	.....	.....	.....	.....	.....
Utah	.....	.....	.....	5	14	.....	21	4	.....	.....	.....	.....	.....	.....	.....
Wyoming	.....	.....	112	32	10	.....	9	.....	.....	.....	.....	.....	.....	.....	.....
Eastern States	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	7	.....	516	97	977	10	286	58	43	173	.....	.....	.....	.....	.....

State	Specific Improvements											General Improvements			
	Pro- tective fencing	Spawning bed development	Streambank stabilization	Disking, chain- ing	Lake improve- ment	Plant- ing/ seeding	Pre- scribed burning	Wetland improve- ments	Habitat improved	Habitat main- tained	Habitat improved	Habitat improved	Habitat improved	Habitat main- tained	
Miles	Miles	Shoreline Miles	Acres	Acres	Acres	Acres	Acres	Miles	Miles	Acres	Miles	Acres	Acres		
Alaska ^a	
Arizona	23	.....	.....	.....	.....	21	.....	17	66	.....	57	210,544	113
California	7	1	.....	300	.....	75	16,290	14	3	.....	2	112,264	241,312
Colorado	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	81,385
Idaho	48	.....	.....	1	.....	1	6	.....	.....	.....	.....	.....	43,135
Montana	31	.....	.....	.....	.....	12,100	31	100	2,515	.....	18	134,290	56,700
Nevada	2	.....	10	.....	.....	11	1	.....	111	.....	69	313,800	12,668
	.....	.....	.....	.....	.....	.....	297	5	54	.....	28	233,760	27,550

New Mexico	4	.....	.....	.....	82	1	.....	10	2	85,166	248,443
Oregon.....	37	25	.....	270	.....	2	.....	67	45	28,771	15,463
Utah	6	.....	8,220	.....	312	1,150	1	17	26	67,768	149,780
Wyoming.....	34	.....	.....	.....	7,285	.....	48	75	28	23,056	1,360
Eastern States .....	.....	.....	.....	.....	49	.....	.....	.....	.....	.....	.....
Total	199	28	39	8,792	13	19,936	187	2,937	285	1,233,561	877,859

^aFew habitat improvements are being made in Alaska at this time due to the general pristine condition of the habitat and the uncertainties with pending land transfers as required by the Alaska Native Claims Settlement Act and proposed legislation.

Note — This table provides an overview of habitat improvements on the public lands for the current fiscal year. It is not an all-inclusive breakdown of the improvements, but it does show the general nature and extent of such improvements.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Range Management Wild Horses and Burros

Range management

The range management activities of the Bureau of Land Management are carried out under the authority of the Federal Land Policy and Management Act. Rangelands comprise a substantial portion of the public lands in the 11 Western States and Alaska. The most universal use of the rangelands is providing forage for livestock, wild free-roaming horses and burros, and wildlife.

The Bureau administers 43 grazing districts under the authority of Section 3 of the Taylor Grazing Act. These districts encompassed 157,367,917 acres of Federal range in fiscal year 1983 (Table 50). During fiscal year 1983: 12,928 operators (Table 52) held 14,928 licenses or permits (Table 53) to graze 3,643,710 livestock animals to the extent of 8,898,897 animal-unit-months (Table 52). Receipts from Section 3 grazing use returned \$13,901,126 to the U.S. Treasury during fiscal year 1983 (Table 56). In addition, \$632,106 was received for grazing use on 11,383,058 acres of LU lands and other reserved lands administered by the Bureau (Tables 50, 101).

Public lands outside of the districts in the Western States are used for grazing purposes under authority of Section 15 of the Taylor Grazing Act. During fiscal year 1983: 7,827 operators (Table 52A) held 7,688 leases on approximately 16,866,177 acres (Table 56A) to graze 659,214 livestock animals to the extent of 1,437,155 animal-unit-months (Table 52A). Receipts from Section 15 grazing leases totaled \$2,166,168 (Table 56A) during fiscal year 1983.

Note.—Data reporting for range management activities has changed from a grazing-fee-year period to a fiscal-year period beginning with this edition. For this edition only, to provide transition continuity, both the 1982 grazing-fee-year and the 1983 fiscal-year tables are presented. The grazing-fee-year 1983 tables (52) through (56A) (note parentheses) are presented first, followed by fiscal-year 1983 tables 52 through 56A (without parentheses). Succeeding editions will present this series of tables only on a fiscal-year basis.

Wild horses and burros

Wild horses and burros are managed, protected, and controlled on public lands administered by Bureau of Land Management under the Wild Free-Roaming Horse and Burro Act of 1971. Approximately 300 herd areas were identified in 1971 where wild horses and burros could be managed. Local resource management planning efforts will decide the long-term level of management of individual herd areas.

Current population estimates indicate that 48,998 wild horses and 11,358 wild burros roam public lands (Table 58). Although land-use planning to determine appropriate population levels is not yet complete, the Bureau estimates that approximately 21,000 wild horses and 4,000 wild burros will be maintained in herd-management areas.

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS
Range Management
Wild Horses and Burros

Wild horse and burro populations are controlled through the removal of excess animals. Healthy animals are made available for private maintenance through the Adopt-A-Horse Program. The 5,095 wild horses and burros adopted in fiscal year 1983 bring the total number of animals adopted since the program began to 45,657 (Table 59).

TABLE 50.—Area and status of land within grazing districts, fiscal year 1983

State	Lands administered by the Bureau of Land Management										Lands administered by other owners				Grand Total
	Vacant public lands	Reserved lands		Other Federal lands from which		Non-Federal lands administered by agreement	Total	Federal lands	Private State, etc. lands	Total	Acres	Acres	Acres	Acres	
		LU	Other	Fees go to BLM	Fees go to other agencies										
Arizona	10,193,436	32,321	783,234	351,840	284,889	.....	11,645,720	2,686,356	5,027,717	7,714,073	19,359,793			
California	2,489,889	.....	1,078,810	340,000	.....	8,150	3,916,849	4,963,080	12,957,979	17,921,059	21,837,908			
Colorado	6,780,157	36,721	944,880	.....	80	32,162	7,794,000	113,780	8,155,911	8,269,691	16,063,691			
Idaho	10,750,720	72,276	614,418	366,392	368,328	.....	12,172,134	455,522	9,992,876	10,448,398	22,620,532			
Montana	4,922,662	1,835,898	80,481	26,170	27,622	31,649	6,924,482	972,456	23,668,491	24,640,949	31,565,431				
Nevada	44,408,686	3,127	275,310	567,310	2,036,330	1,820,173	49,110,936	2,637,813	7,488,831	10,126,644	59,237,580				
New Mexico	10,748,668	227,006	287,903	547,897	54,024	2,416	11,867,914	2,534,951	7,796,746	10,331,687	22,199,611				
Oregon	12,472,202	80,131	203,533	4,743	27,446	964,579	13,752,634	131,283	6,918,762	7,050,065	20,802,699				
Utah	20,499,250	15,935	1,674,871	1,844,305	49,284	1,170,700	25,254,345	729,080	12,455,876	13,184,956	38,439,301				
Wyoming	11,277,352	.....	3,136,203	437,001	41,742	36,605	14,928,903	9,894	7,949,932	7,959,826	22,888,729			
Total	134,543,022	2,303,415	9,079,643	4,485,658	2,889,745	4,066,434	157,367,917	15,234,217	102,413,141	117,647,358	275,015,275				

Range Management
 Wild Horses and Burros

TABLE 51.—Authorized use of grazing district (Sec. 3) lands, years 1979-1983

State	A. ANIMAL UNITS				
	1979	1980	1981	1982	1983
Arizona.....	92,896	56,103	48,483	65,912	90,979
California.....	65,475	63,738	59,753	61,066	56,068
Colorado.....	152,499	149,979	153,432	156,176	168,550
Idaho.....	342,927	325,678	337,765	342,393	351,896
Montana.....	189,943	195,789	179,567	205,184	201,162
Nevada.....	334,735	324,722	325,644	316,665	341,327
New Mexico.....	135,141	183,025	159,414	174,441	152,270
Oregon.....	191,394	195,255	201,154	220,092	235,174
Utah.....	202,442	201,261	201,018	227,260	220,298
Wyoming.....	297,748	269,295	358,371	298,060	298,530
Total.....	2,005,200	1,964,845	2,024,601	2,067,249	2,116,254
State	B. ANIMAL-UNIT MONTHS				
	1979	1980	1981	1982	1983
Arizona.....	534,050	430,279	385,865	440,326	462,345
California.....	246,959	229,819	231,449	243,097	200,598
Colorado.....	435,391	433,071	447,736	456,732	490,210
Idaho.....	1,087,576	1,068,433	1,084,200	1,101,472	1,063,926
Montana.....	938,122	957,115	868,750	969,010	959,130
Nevada.....	1,762,288	1,578,912	1,649,031	1,558,334	1,431,710
New Mexico.....	1,299,256	1,380,768	1,409,715	1,354,404	1,259,952
Oregon.....	901,766	905,937	869,658	916,181	943,532
Utah.....	819,937	817,676	870,670	945,538	919,227
Wyoming.....	1,147,600	1,073,370	1,207,937	1,166,934	1,168,267
Total.....	9,172,945	8,875,380	9,025,011	9,152,028	8,898,897

Note.—Through 1982, data are presented on a grazing-fee year basis (March 1 of indicated year through last day in February of following year); thereafter, data are presented on a fiscal year basis (October 1 of preceding year through September 30 of indicated year).

TABLE 51A.—*Authorized use of grazing lease (Sec. 15) lands, years 1979-1983*

State	A. ANIMAL UNITS				
	1979	1980	1981	1982	1983
Arizona		18,650	14,174	16,148	19,767
California		63,738	22,230	31,578	24,556
Colorado		12,012	13,034	13,412	11,560
Idaho		103,138	74,818	64,799	51,234
Montana		155,228	169,799	182,517	179,100
Nevada	(NA)	7,378	6,396	7,671	6,402
New Mexico		35,081	21,489	21,248	20,925
Oregon		23,024	22,602	23,188	22,115
Utah					
Wyoming		74,187	80,172	78,808	79,065
Total		492,436	424,714	439,369	414,724
	B. ANIMAL-UNIT MONTHS				
	1979	1980	1981	1982	1983
Arizona	135,116	150,912	143,998	146,422	154,638
California	226,967	229,819	132,632	186,199	142,050
Colorado	59,640	54,671	55,185	50,353	48,152
Idaho	42,867	38,598	36,675	36,937	34,795
Montana	260,421	228,347	242,878	238,427	243,803
Nevada	51,399	46,360	43,406	41,472	20,856
New Mexico	255,058	252,321	238,266	234,779	232,809
Oregon	110,952	97,682	93,773	98,916	93,317
Utah					
Wyoming	508,570	433,324	471,518	471,738	466,735
Total	1,650,990	1,532,034	1,458,331	1,505,243	1,437,155

NA.—Not available.

Note.—Through 1982, data are presented on a grazing-fee year basis (March 1 of indicated year through last day in February of following year); thereafter, data are presented on a fiscal year basis (October 1 of preceding year through September 30 of indicated year).

Range Management
Wild Horses and Burros

TABLE (52.)—Summary of authorized use (does not include nonuse, trailing, or exchange-of-use) of grazing district (Sec. 3) lands, grazing-fee year 1982

State	Cattle	Horses ^a	Sheep and goats	Total
Number of operators				
Arizona	484	5	5	494
California	247	3	37	287
Colorado	1,138	11	175	1,324
Idaho	1,668	10	165	1,843
Montana	2,623	5	146	2,774
Nevada	598	5	78	681
New Mexico	1,429	22	282	1,733
Oregon	782	8	6	796
Utah	1,486	11	391	1,888
Wyoming	838	14	182	1,034
Total operators	11,293	94	1,467	12,854
Number of livestock^b				
Arizona	64,235	568	5,546	70,349
California	52,378	40	43,240	95,658
Colorado	114,471	724	204,907	320,102
Idaho	260,808	1,025	402,812	664,645
Montana	195,454	793	44,685	240,932
Nevada	251,355	1,250	320,299	572,904
New Mexico	150,233	1,915	111,465	263,613
Oregon	217,846	495	8,757	277,098
Utah	144,693	436	410,653	555,782
Wyoming	216,830	1,697	397,665	616,192
Total livestock	1,668,303	8,943	1,950,029	3,627,275
Animal units^b				
Arizona	64,235	568	1,109	65,912
California	52,378	40	8,648	61,066
Colorado	114,471	724	40,981	156,176
Idaho	260,808	1,025	80,560	342,393
Montana	195,454	793	8,937	205,184
Nevada	251,355	1,250	64,060	316,665
New Mexico	150,233	1,915	22,293	174,441
Oregon	217,846	495	1,751	220,092
Utah	144,693	436	82,131	227,260
Wyoming	216,830	1,697	79,533	298,060
Total animal units	1,668,303	8,943	390,003	2,067,249
Animal-unit-months of use^b				
Arizona	433,820	4,655	1,851	440,326
California	218,567	175	24,355	243,097
Colorado	344,306	2,993	109,433	456,732
Idaho	951,350	5,618	144,504	1,101,472
Montana	907,754	5,600	55,656	969,010
Nevada	1,399,522	8,564	150,248	1,558,334
New Mexico	1,194,150	19,152	141,102	1,354,404
Oregon	909,991	2,515	3,675	916,181
Utah	653,181	1,986	290,371	945,538
Wyoming	871,437	9,378	286,119	1,166,934
Total animal-unit-months of use	7,884,078	60,636	1,207,314	9,152,028

^aIncludes burros and mules.

^bDoes not include nonuse, exchange-of-use, or trailing.

TABLE (52A.)—Summary of authorized use (does not include nonuse, tralling, or exchange-of-use) of grazing lease (Sec. 15) lands, grazing-fee year 1982

State	Cattle	Horses ^a	Sheep and goats	Total
Number of operators				
Arizona	433	2	3	438
California	520	7	53	580
Colorado	419	8	77	504
Idaho	511	15	47	573
Montana	1,666	16	108	1,790
Nevada	18	.....	1	19
New Mexico	819	4	35	858
Oregon	1,046	22	22	1,090
Wyoming	1,497	33	217	1,747
Total operators	6,929	107	563	7,599
Number of livestock^b				
Arizona	15,623	25	2,498	18,146
California	22,960	59	42,793	65,812
Colorado	9,028	224	20,798	30,050
Idaho	51,803	142	64,268	116,213
Montana	162,064	87	101,828	263,979
Nevada	7,671	.....	.....	7,671
New Mexico	16,852	33	21,813	38,698
Oregon	22,330	131	3,634	26,095
Wyoming	63,664	354	73,948	137,966
Total livestock	371,995	1,055	331,580	704,630
Animal units^b				
Arizona	15,623	25	500	16,148
California	22,960	59	8,559	31,578
Colorado	9,028	224	4,160	13,412
Idaho	51,803	142	12,854	64,799
Montana	162,064	87	20,366	182,517
Nevada	7,671	.....	.....	7,671
New Mexico	16,852	33	4,363	21,248
Oregon	22,330	131	727	23,188
Wyoming	63,664	354	14,790	78,808
Total animal units	371,995	1,055	66,319	439,369
Animal-unit-months of use^b				
Arizona	145,459	167	796	146,422
California	166,498	280	19,421	186,199
Colorado	32,618	805	16,930	50,353
Idaho	30,854	441	5,642	36,937
Montana	211,393	397	26,637	238,427
Nevada	41,472	.....	.....	41,472
New Mexico	183,561	148	51,070	234,779
Oregon	95,959	750	2,207	98,916
Wyoming	380,487	1,468	89,783	471,738
Total animal-unit-months of use	1,288,301	4,456	212,486	1,505,243

^aIncludes burros and mules.

^bDoes not include nonuse, exchange-of-use, or tralling.

Range Management
Wild Horses and Burros

TABLE (53.)—Grazing authorizations in force on grazing district (Sec. 3) lands, grazing-fee year 1982

State	Cattle	Horses ^a	Sheep and goats	Total
Regular permits or licenses				
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Arizona	482	5	5	492
California	247	3	37	287
Colorado	1,137	11	175	1,323
Idaho	1,666	10	164	1,840
Montana	2,623	4	146	2,773
Nevada	597	5	78	680
New Mexico	1,341	12	110	1,463
Oregon	782	8	6	796
Utah	1,486	10	390	1,886
Wyoming	838	13	182	1,033
Total regular permits or licenses	11,199	81	1,293	12,573
Free-use licenses				
Arizona	2			2
California				
Colorado	1			1
Idaho	2		1	3
Montana		1		1
Nevada	1			1
New Mexico	88	10	172	270
Oregon				
Utah		1	1	2
Wyoming		1		1
Total free-use licenses	94	13	174	281
Crossing and trailing permits				
Arizona				
California	1		7	8
Colorado	8		29	37
Idaho	32		46	78
Montana	4		1	5
Nevada	12		20	32
New Mexico	7	2	3	12
Oregon				
Utah	19		36	55
Wyoming	43		78	121
Total crossing and trailing permits	126	2	220	348
Exchange-of-use agreements				
Arizona	2			2
California	51	1	7	59
Colorado	35		11	46
Idaho	393	6	33	432
Montana	204	1		205
Nevada	59	1	7	67
New Mexico	15	1		16
Oregon	280	9	1	290
Utah	315	5	114	434
Wyoming	158	4	23	185
Total exchange-of-use agreements	1,512	28	196	1,736
Grand Total	12,931	124	1,883	14,938

^aIncludes burros and mules.

TABLE (53A.)—*Grazing authorizations in force on grazing lease (Sec. 15) lands, grazing-fee year 1982*

State	Cattle	Horses ^a	Sheep and goats	Total
Regular permits or licenses				
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Arizona	433	2	3	438
California	520	7	53	580
Colorado	419	8	77	504
Idaho	511	15	47	573
Montana	1,666	16	108	1,790
Nevada	18	.....	1	19
New Mexico	819	4	35	858
Oregon	1,046	22	22	1,090
Wyoming	1,497	33	217	1,747
Total regular permits or licenses	6,929	107	563	7,599
Free-use licenses				
Arizona .....	.....	.....	.....	.....
California .....	.....	.....	.....	.....
Colorado .....	.....	.....	.....	.....
Idaho .....	.....	.....	.....	.....
Montana .....	.....	.....	.....	.....
Nevada .....	.....	.....	.....	.....
New Mexico .....	.....	.....	.....	.....
Oregon .....	.....	.....	.....	.....
Wyoming .....	.....	.....	.....	.....
Total free-use licenses .....	.....	.....	.....	.....
Crossing and trailing permits				
Arizona .....	.....	.....	.....	.....
California .....	.....	.....	1	1
Colorado .....	.....	.....	.....	.....
Idaho .....	.....	.....	.....	.....
Montana	3	.....	.....	3
Nevada .....	.....	.....	.....	.....
New Mexico .....	.....	.....	.....	.....
Oregon .....	.....	.....	.....	.....
Wyoming	25	.....	24	49
Total crossing and trailing permits	28	.....	25	53
Exchange-of-use agreements				
Arizona .....	.....	.....	.....	.....
California	6	.....	1	7
Colorado	1	.....	.....	1
Idaho .....	.....	.....	.....	.....
Montana	1	.....	.....	1
Nevada .....	.....	.....	.....	.....
New Mexico .....	.....	.....	1	1
Oregon	43	.....	1	44
Wyoming	4	.....	1	5
Total exchange-of-use agreements	55	.....	4	59
Grand Total	7,012	107	592	7,711

^aIncludes burros and mules.

Range Management
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State	Cattle	Horses ^a	Sheep and goats	Total
Active use				
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Arizona	64,233	568	5,546	70,347
California	52,378	40	43,240	95,658
Colorado	114,465	724	204,907	320,096
Idaho	260,008	1,025	401,712	662,745
Montana	195,454	791	44,685	240,930
Nevada	251,350	1,250	320,299	572,899
New Mexico	149,691	1,595	106,100	257,386
Oregon	217,846	495	8,757	227,098
Utah	144,693	433	409,603	554,729
Wyoming	216,830	1,697	397,665	616,192
Total active use	1,666,948	8,618	1,942,514	3,618,080
Nonuse				
Arizona	13,517	23	.....	13,540
California	6,181	5	43,498	49,684
Colorado	39,395	402	126,012	165,809
Idaho	54,248	168	328,050	382,466
Montana	14,243	29	2,762	17,034
Nevada	244,841	166	545,129	790,136
New Mexico	35,009	51	8,438	43,498
Oregon	40,107	.....	3,530	43,637
Utah	50,300	173	290,919	341,392
Wyoming	66,118	304	377,819	444,241
Total nonuse	563,959	1,321	1,726,157	2,291,437
Free use				
Arizona	2	.....	.....	2
California .....	.....	.....	.....	.....
Colorado	6	.....	.....	6
Idaho	800	.....	1,100	1,900
Montana .....	.....	2	.....	2
Nevada	5	.....	.....	5
New Mexico	542	320	5,365	6,227
Oregon .....	.....	.....	.....	.....
Utah .....	.....	3	1,050	1,053
Wyoming .....	.....	.....	.....	.....
Total free use	1,355	325	7,515	9,195
Crossing and trailing				
Arizona .....	.....	.....	.....	.....
California	300	.....	15,655	15,955
Colorado	3,685	.....	47,438	51,123
Idaho	10,857	.....	92,857	103,714
Montana	1,033	.....	4,350	5,383
Nevada	6,136	.....	70,204	76,340
New Mexico	3,315	24	1,905	5,244
Oregon .....	.....	.....	.....	.....
Utah	2,724	.....	43,615	46,339
Wyoming	23,431	.....	148,253	171,684
Total crossing and trailing	51,481	24	424,277	475,782

TABLE (54.)—*Authorized livestock (by types of permit) on grazing district (Sec. 3) lands, grazing-fee year 1982—continued*

State	Cattle	Horses ^a	Sheep and goats	Total
Exchange of use	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Arizona	436	.....	.....	436
California	5,151	4	7,156	12,311
Colorado	2,197	.....	9,610	11,807
Idaho	36,390	317	61,199	97,906
Montana	13,660	35	28	13,723
Nevada	7,578	43	14,190	21,811
New Mexico	130	2	3	135
Oregon	23,698	269	3,210	27,177
Utah	10,486	111	57,740	68,337
Wyoming	19,105	57	31,673	50,835
Total exchange of use	118,831	838	184,809	304,478
Grand Total	2,402,574	11,126	4,285,272	6,698,972

^aIncludes burros and mules.

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TABLE (54A.)—Authorized livestock (by types of permit) on grazing lease (Sec.15) lands, grazing-fee year 1982

State	Cattle	Horses ^a	Sheep and goats	Total
Active use				
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Arizona	15,623	25	2,498	18,146
California	22,960	59	42,793	65,812
Colorado	9,028	224	20,798	30,050
Idaho	51,803	142	64,268	116,213
Montana	162,064	87	101,828	263,979
Nevada	7,671	.....	.....	7,671
New Mexico	16,852	33	21,813	38,698
Oregon	22,330	131	3,634	26,095
Wyoming	63,664	354	73,948	137,966
Total active use	371,995	1,055	331,580	704,630
Nonuse				
Arizona	801	.....	.....	801
California	125	.....	.....	125
Colorado	442	2	2,448	2,892
Idaho	1,895	9	4,727	6,631
Montana	2,883	12	425	3,320
Nevada .....	.....	.....	.....	.....
New Mexico	759	16	.....	775
Oregon	2,074	1	2,140	4,215
Wyoming	2,020	20	1,633	3,673
Total nonuse	10,999	60	11,373	22,432
Free use				
Arizona .....	.....	.....	.....	.....
California .....	.....	.....	.....	.....
Colorado .....	.....	.....	.....	.....
Idaho .....	.....	.....	.....	.....
Montana .....	.....	.....	.....	.....
Nevada .....	.....	.....	.....	.....
New Mexico .....	.....	.....	.....	.....
Oregon .....	.....	.....	.....	.....
Wyoming .....	.....	.....	.....	.....
Total free use .....	.....	.....	.....	.....
Crossing and trailing				
Arizona .....	.....	.....	.....	.....
California .....	.....	.....	3,500	3,500
Colorado .....	.....	.....	.....	.....
Idaho .....	.....	.....	.....	.....
Montana	806	.....	.....	806
Nevada .....	.....	.....	.....	.....
New Mexico .....	.....	.....	.....	.....
Oregon .....	.....	.....	.....	.....
Wyoming	30,146	.....	65,665	95,811
Total crossing and trailing	30,952	.....	69,165	100,117
Exchange of use				
Arizona .....	.....	.....	.....	.....
California	293	.....	.....	293
Colorado	7	.....	.....	7
Idaho .....	.....	.....	.....	.....
Montana	15	.....	.....	15
Nevada .....	.....	.....	.....	.....
New Mexico	53	.....	351	404
Oregon	3,284	.....	920	4,204
Wyoming	103	15	10	128
Total exchange of use	3,755	15	1,281	5,051
Grand Total	417,701	1,130	413,399	832,230

^aIncludes burros and mules.

TABLE (55.)—*Animal unit months (by type of use) of authorized use of grazing district (Sec. 3) lands, grazing-fee year 1982*

State	Cattle	Horses ^a	Sheep and goats	Total
Active use				
	<i>AUM's</i>	<i>AUM's</i>	<i>AUM's</i>	<i>AUM's</i>
Arizona	433,796	4,655	1,851	440,302
California	218,567	175	24,355	243,097
Colorado	344,282	2,993	109,433	456,708
Idaho	951,350	5,618	144,277	1,101,245
Montana	907,754	5,584	55,656	968,994
Nevada	1,399,502	8,564	150,248	1,558,314
New Mexico	1,189,561	15,848	129,265	1,334,674
Oregon	909,991	2,515	3,675	916,181
Utah	653,181	1,971	289,657	944,809
Wyoming	871,437	9,377	286,119	1,166,933
Total active use	7,879,421	57,300	1,194,536	9,131,257
Nonuse				
Arizona	99,695	181	.....	99,876
California	22,003	13	5,255	27,271
Colorado	95,477	1,025	40,063	136,565
Idaho	141,882	736	120,906	263,524
Montana	36,995	186	2,055	39,236
Nevada	554,817	914	201,317	757,048
New Mexico	222,260	353	6,476	229,089
Oregon	66,517	.....	656	67,173
Utah	159,240	853	148,290	308,383
Wyoming	157,911	1,072	150,187	309,170
Total nonuse	1,556,797	5,333	675,205	2,237,335
Free use				
Arizona	24	.....	.....	24
California .....	.....	.....	.....	.....
Colorado	24	.....	.....	24
Idaho .....	.....	.....	227	227
Montana .....	.....	16	.....	16
Nevada	20	.....	.....	20
New Mexico	4,589	3,304	11,837	19,730
Oregon .....	.....	.....	.....	.....
Utah .....	.....	15	714	729
Wyoming .....	.....	1	.....	1
Total free use	4,657	3,336	12,778	20,771
Crossing and trailing				
Arizona .....	.....	.....	.....	.....
California	40	.....	1,437	1,477
Colorado	101	.....	1,040	1,141
Idaho	1,360	.....	4,512	5,872
Montana	30	.....	29	59
Nevada	571	.....	7,397	7,968
New Mexico	157	3	24	184
Oregon .....	.....	.....	.....	.....
Utah	468	2,498	2,966
Wyoming	2,324	6,755	9,079
Total crossing and trailing	5,051	3	23,692	28,746

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TABLE (55.)—*Animal unit months (by type of use) of authorized use of grazing district (Sec. 3) lands, grazing-fee year 1982—continued*

State	Cattle	Horses ^a	Sheep and goats	Total
Exchange of use	AUM's	AUM's	AUM's	AUM's
Arizona	4,833	.....	.....	4,833
California	16,432	10	816	17,258
Colorado	4,763	.....	1,289	6,052
Idaho	68,350	1,871	9,860	80,081
Montana	66,648	127	23	66,798
Nevada	31,091	214	4,257	35,562
New Mexico	1,007	24	8	1,039
Oregon	85,935	1,604	1,284	88,823
Utah	38,855	930	37,901	77,686
Wyoming	62,108	195	13,597	75,900
Total exchange of use	380,022	4,975	69,035	454,032
Grand Total	9,825,948	70,947	1,975,246	11,872,141

^aIncludes burros and mules.

TABLE (55A.)—*Animal unit months (by type of use) of authorized use of grazing lease (Sec. 15) lands, grazing-fee year 1982*

State	Cattle	Horses ^a	Sheep and goats	Total
Active use	<i>AUM's</i>	<i>AUM's</i>	<i>AUM's</i>	<i>AUM's</i>
Arizona	145,459	167	796	146,422
California	166,498	280	19,421	186,199
Colorado	32,618	805	16,930	50,353
Idaho	30,854	441	5,642	36,937
Montana	211,393	397	26,637	238,427
Nevada	41,472	.....	.....	41,472
New Mexico	183,561	148	51,070	234,779
Oregon	95,959	750	2,207	98,916
Wyoming	380,487	1,468	89,783	471,738
Total active use	1,288,301	4,456	212,486	1,505,243
Nonuse				
Arizona	8,107	.....	.....	8,107
California	985	.....	.....	985
Colorado	1,464	5	1,571	3,040
Idaho	1,900	34	4,707	6,641
Montana	4,852	33	425	5,310
Nevada .....	.....	.....	.....	.....
New Mexico	5,866	86	.....	5,952
Oregon	7,132	3	678	7,813
Wyoming	4,461	71	1,118	5,650
Total nonuse	34,767	232	8,499	43,498
Free use				
Arizona .....	.....	.....	.....	.....
California .....	.....	.....	.....	.....
Colorado .....	.....	.....	.....	.....
Idaho .....	.....	.....	.....	.....
Montana .....	.....	.....	.....	.....
Nevada .....	.....	.....	.....	.....
New Mexico .....	.....	.....	.....	.....
Oregon .....	.....	.....	.....	.....
Wyoming .....	.....	.....	.....	.....
Total free use .....	.....	.....	.....	.....
Crossing and trailing				
Arizona .....	.....	.....	.....	.....
California .....	.....	.....	.....	.....
Colorado .....	.....	.....	.....	.....
Idaho .....	.....	.....	.....	.....
Montana	136	.....	.....	136
Nevada .....	.....	.....	.....	.....
New Mexico .....	.....	.....	.....	.....
Oregon .....	.....	.....	.....	.....
Wyoming	3,106	.....	3,418	6,524
Total crossing and trailing	3,242	.....	3,418	6,660
Exchange of use				
Arizona .....	.....	.....	.....	.....
California	3,516	.....	.....	3,516
Colorado	18	.....	.....	18
Idaho .....	.....	.....	.....	.....
Montana	30	.....	.....	30
Nevada .....	.....	.....	.....	.....
New Mexico	58	.....	75	133
Oregon	12,440	.....	736	13,176
Wyoming	174	70	10	254
Total exchange of use	16,236	70	821	17,127
Grand Total	1,342,546	4,758	225,224	1,572,528

^aIncludes burros and mules.

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TABLE (56.)—Grazing permits in force, grazing-fee year 1982

State	Operators	Acres	AUM's	Revenue collected ^a
Arizona	493	10,241,306	512,921	\$237,770.81
California	290	5,657,663	387,926	62,885.79
Colorado	1,415	8,090,554	708,836	240,143.66
Idaho	1,810	14,596,300	1,848,074	472,818.37
Montana	2,793	6,192,904	1,024,421	207,071.81
Nevada	698	47,871,311	2,850,097	672,634.42
New Mexico	1,729	12,302,507	1,822,671	565,395.60
Oregon	797	13,014,760	1,036,359	336,359.57
Utah	1,887	22,878,700	1,481,548	795,828.01
Wyoming	1,044	16,729,130	1,913,931	568,583.48
Total	12,956	157,575,135	13,586,784	4,159,491.52

^aData only from September 1, 1982, through February 28, 1983.

Note.—All permits represented in this table were issued pursuant to the authority contained in Sec. 3 of the *Taylor Grazing Act* — Act of June 28, 1934 (48 Stat. 1269).

TABLE (56A.)—Grazing leases in force, grazing-fee year 1982

State	Operators	Acres	AUM's	Revenue collected ^a
Alaska ^b	11	184,394	8,394	\$1,792.00
Arizona	438	1,474,922	155,592	265,729.37
California	719	4,748,258	243,502	287,940.50
Colorado	493	507,740	53,694	90,710.79
Idaho	573	300,529	40,317	70,451.64
Kansas	11	1,240	244	233.20
Montana	1,239	1,222,075	168,157	351,368.62
Nebraska	39	3,147	1,257	2,334.30
Nevada	18	2,655,260	49,787	71,422.38
New Mexico	897	1,479,569	283,370	444,291.11
North Dakota	100	53,416	9,718	21,038.36
Oklahoma	11	987	475	687.86
Oregon:				
O&C lands ^c	138	438,232	22,888	10,296.69
Public lands	560	632,552	57,036	91,766.03
South Dakota	474	274,416	74,563	124,256.74
Washington	391	228,791	30,155	55,445.21
Wyoming	1,725	3,283,275	463,593	922,717.94
Total	7,837	17,488,803	1,662,742	2,812,482.74

^aData only from September 1, 1982, through February 28, 1983.

^bIssued pursuant to the authority contained in the Act of March 4, 1927 (44 Stat. 1452).

^cIssued pursuant to the authority contained in the Act of August 28, 1937 (50 Stat. 874).

Note.—All leases shown in this table, except those in Alaska and on the O&C lands in Oregon, were issued pursuant to the authority contained in Sec. 15 of the *Taylor Grazing Act*—Act of June 28, 1934 (48 Stat. 1269).

TABLE 52.—*Summary of authorized use (does not include nonuse, trailing, or exchange of use) of grazing district (Sec. 3) lands, fiscal year 1983*

State	Cattle	Horses ^a	Sheep and goats	Total
Number of operators				
Arizona	484	4	5	493
California	255	3	28	286
Colorado	1,220	11	178	1,409
Idaho	1,622	10	165	1,797
Montana	2,625	5	146	2,776
Nevada	605	5	77	687
New Mexico	1,440	23	287	1,750
Oregon	784	8	6	798
Utah	1,502	11	380	1,893
Wyoming	844	13	182	1,039
Total operators	11,381	93	1,454	12,928
Number of livestock^b				
Arizona	88,259	590	10,652	99,501
California	45,553	39	52,381	97,973
Colorado	121,464	926	230,798	353,188
Idaho	254,560	929	482,037	737,526
Montana	190,509	579	50,370	241,458
Nevada	301,571	1,366	191,952	494,889
New Mexico	132,433	1,715	93,109	227,257
Oregon	232,737	501	9,682	242,920
Utah	139,673	443	400,909	541,025
Wyoming	219,525	1,644	386,804	607,973
Total livestock	1,726,284	8,732	1,908,694	3,643,710
Animal units^b				
Arizona	88,259	590	2,130	90,979
California	45,553	39	10,476	56,068
Colorado	121,464	926	46,160	168,550
Idaho	254,560	929	96,407	351,896
Montana	190,509	579	10,074	201,162
Nevada	301,571	1,366	38,390	341,327
New Mexico	131,933	1,715	18,622	152,270
Oregon	232,737	501	1,936	235,174
Utah	139,673	443	80,182	220,298
Wyoming	219,525	1,644	77,361	298,530
Total animal units	1,725,784	8,732	381,738	2,116,254
Animal-unit months of use^b				
Arizona	452,527	4,608	5,210	462,345
California	181,291	173	19,134	200,598
Colorado	369,041	3,470	117,699	490,210
Idaho	913,749	4,800	145,377	1,063,926
Montana	895,991	4,504	58,635	959,130
Nevada	1,301,967	8,709	121,034	1,431,710
New Mexico	1,087,137	18,067	154,748	1,259,952
Oregon	936,665	2,550	4,317	943,532
Utah	649,671	2,155	267,401	919,227
Wyoming	867,952	9,368	290,947	1,168,267
Total animal-unit months of use	7,655,991	58,404	1,184,502	8,898,897

^a Includes burros and mules.

^b Does not include nonuse, exchange of use, or trailing.

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TABLE 52A.—Summary of authorized use (does not include nonuse, trailing, or exchange of use) of grazing lease (Sec. 15) lands, fiscal year 1983

State	Cattle	Horses ^a	Sheep and goats	Total
Number of operators				
Arizona	433	2	3	438
California	662	9	47	718
Colorado	423	8	72	503
Idaho	511	15	47	573
Montana	1,688	17	108	1,813
Nevada	18	.....	1	19
New Mexico	865	4	35	904
Oregon	1,046	22	21	1,089
Wyoming	1,521	33	216	1,770
Total operators	7,167	110	550	7,827
Number of livestock^b				
Arizona	18,944	51	3,860	22,855
California	19,464	46	25,230	44,740
Colorado	7,900	224	17,181	25,305
Idaho	39,570	155	57,544	97,269
Montana	159,088	132	99,402	258,622
Nevada	6,402	.....	.....	6,402
New Mexico	16,491	41	21,965	38,497
Oregon	21,373	107	3,173	24,653
Wyoming	63,176	438	77,257	140,871
Total livestock	352,408	1,194	305,612	659,214
Animal units^b				
Arizona	18,944	51	772	19,767
California	19,464	46	5,046	24,556
Colorado	7,900	224	3,436	11,560
Idaho	39,570	155	11,509	51,234
Montana	159,088	132	19,880	179,100
Nevada	6,402	.....	.....	6,402
New Mexico	16,491	41	4,393	20,925
Oregon	21,373	107	635	22,115
Wyoming	63,176	438	15,451	79,065
Total animal units	352,408	1,194	61,122	414,724
Animal-unit months of use^b				
Arizona	152,969	293	1,376	154,638
California	123,269	344	18,437	142,050
Colorado	31,927	830	15,395	48,152
Idaho	29,243	442	5,110	34,795
Montana	218,258	452	25,093	243,803
Nevada	20,856	.....	.....	20,856
New Mexico	181,164	206	51,439	232,809
Oregon	90,117	634	2,566	93,317
Wyoming	371,080	1,771	93,884	466,735
Total animal-unit months of use	1,218,883	4,972	213,300	1,437,155

^aIncludes burros and mules.

^bDoes not include nonuse, exchange of use, or trailing.

TABLE 53.—Grazing authorizations in force on grazing district (Sec. 3) lands, fiscal year 1983

State	Cattle	Horses ^a	Sheep and goats	Total
Regular permits or licenses	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Arizona	483	4	5	492
California	254	3	28	285
Colorado	1,219	11	178	1,408
Idaho	1,622	10	164	1,796
Montana	2,625	4	146	2,775
Nevada	604	5	77	686
New Mexico	1,352	14	116	1,482
Oregon	784	8	6	798
Utah	1,502	10	379	1,891
Wyoming	844	13	182	1,039
Total regular permits or licenses	11,289	82	1,281	12,652
Free-use licenses				
Arizona	1			1
California	1			1
Colorado	1			1
Idaho			1	1
Montana		1		1
Nevada	1			1
New Mexico	88	9	171	268
Oregon				
Utah		1	1	2
Wyoming				
Total free-use licenses	92	11	173	276
Crossing and trailing permits				
Arizona				
California	1		8	9
Colorado	5		6	11
Idaho	28		39	67
Montana	4		1	5
Nevada	12		23	35
New Mexico			1	1
Oregon				
Utah	19		35	54
Wyoming	42		55	97
Total crossing and trailing permits	111		168	279
Exchange-of-use agreements				
Arizona	2			2
California	49	1	7	57
Colorado	39		12	51
Idaho	391	6	33	430
Montana	203	1		204
Nevada	48	1	5	54
New Mexico	15	1		16
Oregon	280	9	1	290
Utah	313	5	114	432
Wyoming	158	4	23	185
Total exchange-of-use agreements	1,498	28	195	1,721
Grand Total	12,990	121	1,817	14,928

^aIncludes burros and mules.

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**TABLE 53A.—Grazing authorizations in force on grazing lease (Sec. 15)
lands, fiscal year 1983**

State	Cattle	Horses ^a	Sheep and goats	Total
Regular permits or licenses				
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Arizona	433	2	3	438
California	662	9	47	718
Colorado	423	8	72	503
Idaho	511	15	47	573
Montana	1,688	17	108	1,813
Nevada	18	.....	1	19
New Mexico	865	4	35	904
Oregon	1,046	22	21	1,089
Wyoming	1,521	33	216	1,770
Total regular permits or licenses	7,167	110	550	7,827
Free-use licenses				
Arizona .....	.....	.....	.....	.....
California .....	.....	.....	.....	.....
Colorado .....	.....	.....	.....	.....
Idaho .....	.....	.....	.....	.....
Montana .....	.....	.....	.....	.....
Nevada .....	.....	.....	.....	.....
New Mexico .....	.....	.....	.....	.....
Oregon .....	.....	.....	.....	.....
Wyoming .....	.....	.....	.....	.....
Total free-use licenses .....	.....	.....	.....	.....
Crossing and trailing permits				
Arizona .....	.....	.....	.....	.....
California .....	.....	.....	.....	.....
Colorado .....	.....	.....	.....	.....
Idaho .....	.....	.....	.....	.....
Montana	3	.....	.....	3
Nevada .....	.....	.....	.....	.....
New Mexico .....	.....	.....	.....	.....
Oregon .....	.....	.....	.....	.....
Wyoming	25	.....	24	49
Total crossing and trailing permits	28	.....	24	52
Exchange-of-use agreements				
Arizona .....	.....	.....	.....	.....
California	2	.....	.....	2
Colorado	1	.....	.....	1
Idaho .....	.....	.....	.....	.....
Montana	2	.....	.....	2
Nevada .....	.....	.....	.....	.....
New Mexico .....	.....	.....	1	1
Oregon	43	.....	1	44
Wyoming	4	.....	1	5
Total exchange-of-use agreements	52	.....	3	55
Grand Total	7,247	110	577	7,934

^aIncludes burros and mules.

TABLE 54.—Authorized livestock (by types of permit) on grazing district (Sec. 3) lands, fiscal year 1983

State	Cattle	Horses ^a	Sheep and goats	Total
Active use				
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Arizona	88,259	590	10,652	99,501
California	45,553	39	52,381	97,973
Colorado	121,464	926	230,798	353,188
Idaho	254,560	929	482,037	737,526
Montana	190,509	579	50,370	241,458
Nevada	301,569	1,366	191,952	494,887
New Mexico	131,907	1,408	87,765	221,080
Oregon	232,737	501	9,682	242,920
Utah	139,673	443	400,909	541,025
Wyoming	219,525	1,644	386,804	607,973
Total active use	1,725,756	8,425	1,903,350	3,637,531
Nonuse				
Arizona	12,359	21	.....	12,380
California	6,210	.....	10,694	16,904
Colorado	42,919	403	111,315	154,637
Idaho	64,910	251	229,142	294,303
Montana	10,749	28	963	11,740
Nevada	210,429	138	324,466	535,033
New Mexico	37,854	56	10,402	48,312
Oregon	38,549	.....	4,230	42,779
Utah	42,444	108	278,447	320,999
Wyoming	77,747	373	468,988	547,108
Total nonuse	544,170	1,378	1,438,647	1,984,195
Free use				
Arizona .....	.....	.....	.....	.....
California .....	.....	.....	.....	.....
Colorado .....	.....	.....	.....	.....
Idaho .....	.....	.....	.....	.....
Montana .....	.....	.....	.....	.....
Nevada	2	.....	.....	2
New Mexico	526	307	5,344	6,177
Oregon .....	.....	.....	.....	.....
Utah .....	.....	.....	.....	.....
Wyoming .....	.....	.....	.....	.....
Total free use	528	307	5,344	6,179
Crossing and trailing				
Arizona .....	.....	.....	.....	.....
California .....	.....	.....	23,950	23,950
Colorado	4,275	.....	5,827	10,102
Idaho	13,577	.....	201,462	215,039
Montana	1,033	.....	5,260	6,293
Nevada	4,945	.....	78,824	83,769
New Mexico	50	.....	744	794
Oregon .....	.....	.....	.....	.....
Utah	2,430	.....	51,974	54,404
Wyoming	21,927	.....	183,647	205,574
Total crossing and trailing	48,237	.....	551,688	599,925

TABLE 54.—Authorized livestock (by types of permit) on grazing district (Sec. 3) lands, fiscal year 1983—continued

State	Cattle	Horses ^a	Sheep and goats	Total
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Exchange of use				
Arizona .....	.....	.....	.....	.....
California	3,550	4	6,441	9,995
Colorado	1,805	3	7,927	9,735
Idaho	35,356	350	47,768	83,474
Montana	14,290	25	124	14,439
Nevada	15,726	35	14,150	29,911
New Mexico	128	4	3	135
Oregon	22,682	262	3,331	26,275
Utah	10,620	87	49,888	60,595
Wyoming	20,011	68	30,364	50,443
Total exchange of use	124,168	838	159,996	285,002
Grand Total	2,442,859	10,948	4,059,025	6,512,832

^aIncludes burros and mules.

TABLE 54A.—Authorized livestock (by types of permit) on grazing lease (Sec. 15) lands, fiscal year 1983

State	Cattle	Horses ^a	Sheep and goats	Total
Active use				
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Arizona	18,944	51	3,860	22,855
California	19,464	46	25,230	44,740
Colorado	7,900	224	17,181	25,305
Idaho	39,570	155	57,544	97,269
Montana	159,088	132	99,402	258,622
Nevada	6,402	.....	.....	6,402
New Mexico	16,491	41	21,965	38,497
Oregon	21,373	107	3,173	24,653
Wyoming	63,176	438	77,257	140,871
Total active use	352,408	1,194	305,612	659,214
Nonuse				
Arizona	1,363	.....	.....	1,363
California	120	.....	.....	120
Colorado	366	4	2,344	2,714
Idaho	2,870	8	1,318	4,196
Montana	2,444	9	2,021	4,474
Nevada	190	.....	.....	190
New Mexico	1,025	24	.....	1,049
Oregon	2,607	15	364	2,986
Wyoming	1,845	.....	4,783	6,628
Total nonuse	12,830	60	10,830	23,720
Free use				
Arizona .....	.....	.....	.....	.....
California .....	.....	.....	.....	.....
Colorado .....	.....	.....	.....	.....
Idaho .....	.....	.....	.....	.....
Montana .....	.....	.....	.....	.....
Nevada .....	.....	.....	.....	.....
New Mexico .....	.....	.....	.....	.....
Oregon .....	.....	.....	.....	.....
Wyoming .....	.....	.....	.....	.....
Total free use .....	.....	.....	.....	.....
Crossing and trailing				
Arizona .....	.....	.....	.....	.....
California .....	.....	.....	.....	.....
Colorado .....	.....	.....	.....	.....
Idaho .....	.....	.....	.....	.....
Montana	806	.....	.....	806
Nevada .....	.....	.....	.....	.....
New Mexico .....	.....	.....	.....	.....
Oregon .....	.....	.....	.....	.....
Wyoming	15,004	.....	65,333	80,337
Total crossing and trailing	15,810	.....	65,333	81,143
Exchange of use				
Arizona .....	.....	.....	.....	.....
California .....	.....	.....	.....	.....
Colorado	7	.....	.....	7
Idaho .....	.....	.....	.....	.....
Montana	583	.....	.....	583
Nevada .....	.....	.....	.....	.....
New Mexico	160	.....	351	511
Oregon	3,180	.....	2,096	5,276
Wyoming	103	15	10	128
Total exchange of use	4,033	15	2,457	6,505
Grand Total	385,081	1,269	384,232	770,582

^aIncludes burros and mules.

Range Management
Wild Horses and BurrosTABLE 55.—*Animal unit months (by type of use) of authorized use of grazing district (Sec. 3) lands, fiscal year 1983*

State	Cattle	Horses ^a	Sheep and goats	Total
Active use				
	<i>AUM's</i>	<i>AUM's</i>	<i>AUM's</i>	<i>AUM's</i>
Arizona	452,503	4,608	5,210	462,321
California	181,291	173	19,134	200,598
Colorado	369,017	3,470	117,699	490,186
Idaho	913,749	4,800	145,150	1,063,699
Montana	895,991	4,488	58,635	959,114
Nevada	1,301,947	8,709	121,034	1,431,690
New Mexico	1,082,741	14,899	143,038	1,240,678
Oregon	936,665	2,550	4,317	943,532
Utah	649,671	2,140	266,687	918,498
Wyoming	867,952	9,367	290,947	1,168,266
Total active use	7,651,527	55,204	1,171,851	8,878,582
Nonuse				
Arizona	86,111	190	.....	86,301
California	20,310	.....	4,134	24,444
Colorado	82,921	504	36,030	119,455
Idaho	146,601	1,080	69,378	217,059
Montana	32,702	198	870	33,770
Nevada	458,139	684	172,382	631,205
New Mexico	272,470	412	6,860	279,742
Oregon	69,516	.....	816	70,332
Utah	115,209	517	127,519	243,245
Wyoming	167,473	1,064	237,171	405,708
Total nonuse	1,451,452	4,649	655,160	2,111,261
Free use				
Arizona	24	.....	.....	24
California .....	.....	.....	.....	.....
Colorado	24	.....	.....	24
Idaho .....	.....	.....	227	227
Montana .....	.....	16	.....	16
Nevada	20	.....	.....	20
New Mexico	4,396	3,168	11,710	19,274
Oregon .....	.....	.....	.....	.....
Utah .....	.....	15	714	729
Wyoming .....	.....	1	.....	1
Total free use	4,464	3,200	12,651	20,315
Crossing and trailing				
Arizona .....	.....	.....	.....	.....
California	20	.....	2,172	2,192
Colorado	182	.....	75	257
Idaho	1,765	.....	4,813	6,578
Montana	30	.....	36	66
Nevada	436	.....	5,150	5,586
New Mexico	7	.....	15	22
Oregon .....	.....	.....	.....	.....
Utah	396	.....	2,964	3,360
Wyoming	2,118	.....	8,226	10,344
Total crossing and trailing	4,954	.....	23,451	28,405

TABLE 55.—*Animal unit months (by type of use) of authorized use of grazing district (Sec. 3) lands, fiscal year 1983—continued*

State	Cattle	Horses ^a	Sheep and goats	Total
Exchange of use	AUM's	AUM's	AUM's	AUM's
Arizona	8,287	10	1,095	9,392
California	4,794	1	1,265	6,060
Idaho	67,607	2,070	8,837	78,514
Montana	68,209	90	164	68,463
Nevada	27,148	175	4,326	31,649
New Mexico	997	36	8	1,041
Oregon	82,405	1,516	1,370	85,291
Utah	39,179	806	36,366	76,351
Wyoming	62,029	225	16,181	78,435
Total exchange of use	360,655	4,929	69,612	435,196
Grand Total	9,473,052	67,982	1,932,725	11,473,759

^aIncludes burros and mules.

Range Management
Wild Horses and Burros

**TABLE 55A.—Animal unit months (by type of use) of authorized use
of grazing lease (Sec. 15) lands, fiscal year 1983**

State	Cattle	Horses ^a	Sheep and goats	Total
Active use				
	<i>AUM's</i>	<i>AUM's</i>	<i>AUM's</i>	<i>AUM's</i>
Arizona	152,969	293	1,376	154,638
California	123,269	344	18,437	142,050
Colorado	31,927	830	15,395	48,152
Idaho	29,243	442	5,110	34,795
Montana	218,258	452	25,093	243,803
Nevada	20,856	.....	.....	20,856
New Mexico	181,164	206	51,439	232,809
Oregon	90,117	634	2,566	93,317
Wyoming	371,080	1,771	93,884	466,735
Total active use	1,218,883	4,972	213,300	1,437,155
Nonuse				
Arizona	14,001	.....	.....	14,001
California	612	.....	.....	612
Colorado	1,110	10	987	2,107
Idaho	3,707	46	718	4,471
Montana	4,030	13	2,350	6,393
Nevada	760	.....	.....	760
New Mexico	8,320	114	.....	8,434
Oregon	8,833	87	160	9,080
Wyoming	5,334	52	6,710	12,096
Total nonuse	46,707	322	10,925	57,954
Free use				
Arizona .....	.....	.....	.....	.....
California .....	.....	.....	.....	.....
Colorado .....	.....	.....	.....	.....
Idaho .....	.....	.....	.....	.....
Montana .....	.....	.....	.....	.....
Nevada .....	.....	.....	.....	.....
New Mexico .....	.....	.....	.....	.....
Oregon .....	.....	.....	.....	.....
Wyoming .....	.....	.....	.....	.....
Total free use .....	.....	.....	.....	.....
Crossing and trailing				
Arizona .....	.....	.....	.....	.....
California .....	.....	.....	.....	.....
Colorado .....	.....	.....	.....	.....
Idaho .....	.....	.....	.....	.....
Montana	136	.....	.....	136
Nevada .....	.....	.....	.....	.....
New Mexico .....	.....	.....	.....	.....
Oregon .....	.....	.....	.....	.....
Wyoming	1,978	.....	3,839	5,817
Total crossing and trailing	2,114	.....	3,839	5,953
Exchange of use				
Arizona .....	.....	.....	.....	.....
California	3,500	.....	.....	3,500
Colorado	18	.....	.....	18
Idaho .....	.....	.....	.....	.....
Montana	426	.....	.....	426
Nevada .....	.....	.....	.....	.....
New Mexico	1,214	.....	75	1,289
Oregon	12,095	.....	2,096	14,191
Wyoming	174	70	10	254
Total exchange of use	17,427	70	2,181	19,678
Grand Total	1,285,131	5,364	230,245	1,520,740

^aIncludes burros and mules.

TABLE 56.—*Grazing permits in force as of September 30, 1983*

State	Operators	Acres	AUM's	Revenue collected
Arizona	493	10,241,306	512,921	\$814,735.50
California	290	5,657,663	387,926	181,704.69
Colorado	1,415	8,090,554	708,836	710,447.94
Idaho	1,810	14,596,300	1,848,074	1,735,555.85
Montana	2,793	6,192,904	1,024,421	1,095,501.71
Nevada	698	47,871,311	2,850,097	2,514,570.36
New Mexico	1,729	12,302,507	1,822,671	2,026,783.19
Oregon	797	13,014,760	1,036,359	1,467,486.61
Utah	1,887	22,878,700	1,481,548	1,607,701.81
Wyoming	1,044	16,729,130	1,913,931	1,746,638.05
Total	12,956	157,575,135	13,586,784	13,901,125.71

Note.—All permits represented in this table were issued pursuant to the authority contained in Sec. 3 of the *Taylor Grazing Act*—Act of June 28, 1934 (48 Stat. 1269).

TABLE 56A.—*Grazing leases in force as of September 30, 1983*

State	Operators	Acres	AUM's	Revenue collected
Arizona	438	1,474,922	155,592	\$227,726.90
California	719	4,748,258	243,502	254,020.45
Colorado	493	507,740	53,694	71,207.49
Idaho	573	300,529	40,317	48,008.22
Kansas	11	1,240	244	178.00
Montana	1,239	1,222,075	168,157	218,577.93
Nebraska	39	3,147	1,257	1,756.40
Nevada	18	2,655,260	49,787	70,253.93
New Mexico	897	1,479,569	283,370	330,829.23
North Dakota	100	53,416	9,718	13,567.00
Oklahoma	11	987	475	492.80
Oregon	560	632,552	57,036	73,943.70
South Dakota	474	274,416	74,563	140,889.35
Washington	391	228,791	30,155	42,306.30
Wyoming	1,725	3,283,275	463,593	672,409.94
Total	7,688	16,866,177	1,631,460	2,166,167.64

Note.—All leases shown in this table were issued pursuant to the authority contained in Sec. 15 of the *Taylor Grazing Act*—Act of June 28, 1934 (48 Stat. 1269).

**TABLE 57.—Other grazing leases in force as of
 September 30, 1983**

State	Operators	Cattle and horses	Sheep and goats	Authorized use
Alaska ^a	<i>Number</i> 10	<i>Number</i> 737	<i>Number</i> ^b 29	<i>AUM's</i> 39,700
Oregon: O&C Lands ^c	153	6,481	484	24,294
Total	163	7,218	513	63,994

^a Issued pursuant to the authority contained in the Act of March 4, 1927 (44 Stat. 1452).

^b Buffalo.

^c Issued pursuant to the authority contained in the Act of August 28, 1937 (50 Stat. 874).

**TABLE 58.—Wild free-roaming horses and burros,
 fiscal year 1983 (estimated)**

State	Horses	Burros	Total
Arizona	115	3,625	3,740
California	4,106	5,900	10,006
Colorado	675	.....	675
Idaho	811	.....	811
Montana	141	.....	141
Nevada	29,642	1,744	31,386
New Mexico	165	14	179
Oregon	3,748	25	3,773
Utah	1,636	50	1,686
Wyoming	7,959	.....	7,959
Total	48,998	11,358	60,356

TABLE 59.—*Wild free-roaming horses and burros placed in private maintenance (16 U.S.C. 1333), fiscal years 1972-1983*

State	1972-1981		1982		1983		Total	
	Horses	Burros	Horses	Burros	Horses	Burros	Horses	Burros
Alabama	211	10	81	14	64	21	356	45
Alaska	34	1	3	.....	3	7	40	8
Arizona	164	377	71	49	91	67	326	493
Arkansas	245	25	33	9	86	2	364	36
California	3,856	1,877	455	338	499	108	4,810	2,323
Colorado	1,029	226	250	57	185	31	1,464	314
Connecticut	5	4	5	3	6	2	16	9
Delaware	.....	.....	.....	.....	1	.....	1	.....
Florida	116	185	83	85	15	3	214	273
Georgia	114	40	26	21	39	6	179	67
Hawaii	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	2,214	59	253	6	63	24	2,530	89
Illinois	361	58	48	45	7	1	416	104
Indiana	201	38	33	7	4	3	238	48
Iowa	538	327	141	72	50	67	729	466
Kansas	522	12	129	24	170	20	821	56
Kentucky	418	114	145	54	74	15	637	183
Louisiana	79	3	80	3	153	17	312	23
Maine	13	3	12	6	.....	2	25	11
Maryland	35	4	11	12	17	17	63	33
Massachusetts	13	4	4	1	.....	1	17	6
Michigan	270	31	15	18	5	6	290	55
Minnesota	252	29	27	23	2	18	281	70
Mississippi	120	4	18	7	183	85	321	96
Missouri	969	57	91	8	12	36	1,072	101
Montana	322	50	44	7	23	28	389	85
Nebraska	343	104	171	146	121	171	635	421
Nevada	1,051	107	120	3	86	66	1,257	176
New Hampshire	8	5	7	4	.....	.....	15	9
New Jersey	12	2	3	4	5	7	20	13
New Mexico	382	63	53	3	.....	1	435	67
New York	62	15	11	55	24	37	97	107
North Carolina	134	8	125	48	6	2	265	58
North Dakota	45	6	.....	.....	40	6	85	12
Ohio	198	21	14	18	117	24	329	63
Oklahoma	2,034	61	497	.....	64	21	2,595	82
Oregon	3,501	161	327	50	172	39	4,000	250
Pennsylvania	88	21	70	53	141	51	299	125
Rhode Island	3	.....	3	.....	.....	.....	6	.....
South Carolina	179	.....	34	23	7	.....	220	23
South Dakota	758	13	110	.....	57	34	925	47
Tennessee	739	123	216	99	137	79	1,092	301
Texas	2,898	384	998	97	482	116	4,378	597
Utah	1,207	40	101	4	108	2	1,416	46
Vermont	4	.....	.....	.....	.....	.....	4	.....
Virginia	160	8	15	13	25	7	200	28
Washington	1,490	231	93	83	89	174	1,672	488
West Virginia	39	.....	23	12	5	11	67	23
Wisconsin	93	39	89	66	4	63	186	168
Wyoming	1,136	17	140	.....	150	5	1,426	22
District of Columbia	2	.....	.....	.....	.....	.....	2	.....
Total	28,667	4,967	5,278	1,650	3,592	1,503	37,537	8,120

TABLE 60.—Permitted use by reindeer of public lands, Alaska, fiscal year 1983

Permits	Reindeer	Actual use	Estimated capacity available
<i>Number</i> 14	<i>Number</i> 6,368	<i>AUM's</i> ^a 30,566	<i>AUM's</i> ^a 47,520

^aBased on 65% of total numbers as adults.

Note.—Act of September 1, 1937 (50 Stat. 900; 48 U.S.C. 250k).

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Resource Conservation and Development

Bureau of Land Management programs exist to protect and conserve land and water resources on the public lands through continued planning and application of conservation, rehabilitation, and development measures. The planning function and application of measures are authorized by the Taylor Grazing Act, Federal Land Policy and Management Act, and Public Rangelands Improvement Act. The measures applied improve productive capacity of the land as a habitat for livestock, fish, and wildlife.

Productive capacity is achieved, maintained, and improved through an extensive and intensive program of water and soil conservation and development involving soil stabilization, water quality maintenance, siltation and salinity control, reduction of surface runoff, and flood control authorized by the National Soil Conservation Act. Private contributions are encouraged under the Taylor Grazing Act, and the Bureau is gradually transferring responsibility for maintaining structural rangeland improvement to individuals distinctly benefiting from them.

Table 64 summarizes the accomplishments in Federal soil and watershed conservation, Federal range improvement programs, and privately contributed improvements. The summary shows 87,418 acres of soil stabilization and improvement, 7.5-million cubic yards of water made available, and 1.3-million feet of pipelines for fiscal year 1983.

TABLE 61.—Soil and watershed conservation program accomplishments, fiscal year 1983

Practice	Unit of measurement	Arizona	California	Colorado	Idaho	Montana ^a	Nevada	New Mexico	Oregon ^b	Utah	Wyoming	Total
Soil stabilization and improvement												
Seeding	Acres	4,825	4,398		7,747				3,096	1,950		22,016
Water management												
Detention and diversions	Number										3	3
Dikes	Cubic yards										22,800	22,800
Pipelines	Cubic yards	50		5,550	797					3,960		29,927
Reservoirs	Linear feet	100,500									7,644	128,644
	Number	2		1								3
Springs	Cubic yards	12,133		6,363								18,496
Water catchments	Number								2			2
	Number	99,999										99,999
	Gallons											
Program facilities												
Cattleguards	Number								1			1
Fencing	Miles				18				13	2	6	43

^a Includes North and South Dakota.

^b Includes Washington.

TABLE 62.—Range improvement program accomplishments, fiscal year 1983

Practice	Unit of measurement	Arizona	California	Colorado	Idaho	Montana ^a	Nevada	New Mexico	Oregon ^b	Utah	Wyoming	Total
Soil stabilization and improvement												
Brush control	Acres	950	8,483	975	6,057	1,241	.....	34,579	6,075	6,022	20	20
Seeding	Acres	100	.....	.....	.....	323	.....	84	.....	.....	.....	64,382
Soil stabilization	Acres	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	507
Water Management												
Detention and diversions												
Dikes	Number	.....	.....	3	.....	24	.....	.....	859	4	15	905
Pipelines	Cubic yards	.....	.....	3,000	.....	90,019	.....	.....	27,684	19,200	63,076	202,979
Reservoirs	Cubic yards	.....	470	700	.....	37,291	.....	.....	8,277	268,587	.....	1,170
.....	Linear feet	176,152	.....	52,800	204,442	.....	221,866	203,660	.....	.....	39,481	1,212,556
.....	Number	4	18	205	8	40	4	3	65	101	4	452
.....	Cubic yards	24,700	26,823	16,153	10,300	182,415	10,889	6,975	150,004	3,123	22,639	454,021
.....	Number	2	2	5	4	16	7	2	17	14	7	76
.....	Gallons	206,400	37,000	.....	1,000	.....	22,750	.....	.....	8	.....	267,158
.....	Number	9	2	1	.....	.....	.....	.....	.....	4	.....	16
.....	Gallons	679,999	500	30,000	.....	.....	.....	.....	.....	41,500	.....	751,999
.....	Number	2	1	4	1	17	4	2	1	1	4	37
Program facilities												
Cattleguards	Number	11	3	4	3	7	30	3	2	26	25	114
Fencing	Miles	35	24	67	44	47	99	82	24	131	75	628
Trails	Miles	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	2

^aIncludes North and South Dakota.^bIncludes Washington.

TABLE 63.—Private range improvements constructed on public lands, fiscal year 1983

Practice	Unit of measurement	Arizona	California	Colorado	Idaho	Montana ^a	Nevada	New Mexico	Oregon ^b	Utah	Wyoming	Total
Soil stabilization and improvement												
Brush control	Acres			489	4							4
Seeding	Acres											489
Water management												
Dikes	Cubic yards	24,000										24,000
Pipelines	Linear feet	10,700										10,700
Springs	Number		2	10					1			15
Wells	Number					2						2
Program facilities												
Cattleguards	Number	1	4			3	4			1		13
Fencing	Miles			8	3							11

^aIncludes North and South Dakota.

^bIncludes Washington.

TABLE 64.—Total conservation and improvement accomplishments, fiscal year 1983

Practice	Unit of measurement	Arizona	California	Colorado	Idaho	Montana ^a	Nevada	New Mexico	Oregon ^b	Utah	Wyoming	Total
Soil stabilization and improvement												
Brush control	Acres	5,775	12,881	1,464	4	1,241		34,579	9,171	7,972	20	24
Seeding	Acres				13,804	323		84				86,887
Soil stabilization, other	Acres	100										507
Water management												
Detention and diversions	Number			3		24			859	4	18	908
Dikes	Cubic yards	24,050		3,000		90,019			27,684	19,200	85,876	225,779
Pipelines	Cubic yards	287,352	470	6,250	797			19,570		3,960		55,097
Reservoirs	Linear feet	6	18	52,800	204,442	37,291	221,886	224,160	8,277	268,587	47,125	1,351,900
	Number	36,833	26,823	206	8	40	4	3	65	101	4	455
Springs	Cubic yards	2	4	22,516	10,300	182,415	10,889	6,975	150,004	3,123	22,639	472,517
Storage/drinking	Number	206,400	37,000	15	4	18	7	2	20	14	7	93
Water catchments	Gallons	10			1,000		22,750			8		267,158
	Number	779,998	500	30,000						4		17
Wells	Gallons	2	1	4	1	19	4	2	1	1	4	851,998
	Number											39
Program facilities												
Cattleguards	Number	12	7	4	3	10	34	3	3	27	25	128
Fencing	Miles	35	24	75	65	47	103	82	37	133	81	682
Trails	Miles			1								2

^a Includes North and South Dakota.^b Includes Washington.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Minerals Leased or Sold Locatable Minerals

The Bureau of Land Management administers the public mineral resources of the United States and encourages their development in accordance with statutory provisions and the principles of conservation. The lands subject to mineral development aggregate approximately 732-million acres, surface and sub-surface. Mineral lands include the remaining public lands administered by the Bureau and other agencies, acquired lands, and lands which have been patented with some or all minerals reserved to the United States.

Authority for disposition of mineral lands and resources is contained in the General Mining Laws of 1872 and the Mineral Leasing Act of 1920 (leasing acts which pertain to acquired lands and special areas) and the Materials Disposal Act of 1947. Resulting activities are the location and patenting of mining claims; competitive and noncompetitive leasing of lands for oil, gas, potash, coal, and other minerals; and the sale and free use disposal of mineral materials not subject to the mining or leasing laws.

The Bureau issued 154 mineral patents during fiscal year 1983 covering 14,986 acres of Federal land (Table 12). A total of 197 mineral patent applications on all Federal lands was adjudicated during fiscal year 1983. Field investigation of 201 patent applications on Bureau-administered lands was made, and 118 cases were recommended for allowance (Table 74).

During fiscal year 1983, 601 competitive mineral leases were issued on 305,396 acres of public domain and acquired lands with bonus bids totaling \$62,108,205 (Table 65). For the same period, 12,349 noncompetitive mineral leases were issued on 19,756,126 acres of public domain and acquired lands with 63 percent of oil and gas leases resulting from simultaneous filings (Table 66).

Note.—Tables 67-69 are repeated from the 1982 edition of *Public Land Statistics* and represent the most current data available at the time of publication. As of September 30, 1982, there were 118,365 mineral leases in effect on 151,192,745 acres of public domain lands. There were 84 coal prospecting permits and licenses outstanding on another 378,234 acres of public lands (Tables 67 and 68). Also, in force were 14,712 leases, licenses, and permits on 11,559,111 acres of acquired lands (Table 69). Approximately 97 percent of mineral leases, licenses, and permits on public domain and acquired lands are for oil and gas.

Mineral production from public domain, acquired, and other Federal lands during fiscal year 1983 included 117,100,579 short tons of coal, potash, and other minerals. A total of \$86,924,409 was collected for all mineral production excluding oil and gas (Tables 70 and 71). Of this, \$56,666,428 or 64 percent was coal royalty. No data are available for petroleum, natural gas, gasoline, and liquid petroleum gas. Geothermal resources are added to Tables 70 for the first time and show \$2,771,471 royalty.

During the fiscal year, the value of mineral-material products in a total of 394 sales was \$691,099, and the value of mineral-material products in 452 free-use permits to governmental agencies and nonprofit groups was \$4,547,929 (Table 73).

TABLE 65.—Competitive mineral leases issued and bonuses received, fiscal year 1983

Type of mineral by State	Public domain lands			Acquired lands			Total		
	Leases issued	Acreage leased	Accepted bonus bids	Leases issued	Acreage leased	Accepted bonus bids	Leases issued	Acreage leased	Accepted bonus bids
Oil and gas									
Alaska	2	23,133	\$5,723,850.00	2	23,133	\$5,723,850.00	2	23,133	\$5,723,850.00
Arkansas	5	322	48,838.31	6	2,147	\$384,449.92	11	2,469	433,288.23
Colorado	47	12,854	365,194.43	3	203	8,255.31	50	13,057	373,449.74
Louisiana	6	684	245,061.70	1	80	2,800.00	6	684	245,061.70
Michigan	1	40	3,100.00	15	3,449	352,324.74	16	3,489	355,424.74
Mississippi	11	2,026	331,517.37	1	1,329	43,193.50	1	1,329	43,193.50
Montana	224	44,604	14,599,474.70	1	80	888.80	12	2,106	332,406.17
New Mexico	3	680	141,119.20	1	80	160,800.00	224	44,604	14,599,474.70
North Dakota	9	1,719	74,017.00	1	80	160,800.00	4	760	301,919.20
Ohio	19	1,178	169,578.37	4	420	133,340.00	9	1,719	74,017.00
Oklahoma	1	162	10,440.00	1	162	10,440.00	23	1,598	302,918.37
Pennsylvania	1	66	337,500.90	1	66	337,500.90	1	66	337,500.90
Texas	49	18,073	4,594,106.96	2	200	23,210.40	51	18,273	4,617,317.36
Utah	93	18,173	3,178,773.00	(a)		218,272.00	93	18,173	3,397,045.00
Wyoming	469	123,486	29,474,631.04	36	8,216	1,675,475.57	505	131,702	31,150,106.61
Total oil and gas									
Coal									
Alabama	4	1,715	515,074.00				4	1,715	515,074.00
Montana	1	2,096	4,450,000.00				1	2,096	4,450,000.00
New Mexico	1	161	16,100.00				1	161	16,100.00
Oklahoma	3	1,269	141,916.50				3	1,269	141,916.50
Wyoming	2	5,176	23,689,632.00				2	5,176	23,689,632.00
Total coal	11	10,417	28,812,722.50				11	10,417	28,812,722.50

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Geothermal resources											
California	17	22,393	3,559.20	17	22,393	3,559.20
Oregon.....	67	138,577	2,141,096.57	67	138,577	2,141,096.57
Washington	1	2,307	720.00	.....	.....	.....	.....	.....	1	2,307	720.00
Total geothermal resources	85	163,277	2,145,375.77	.....	.....	.....	.....	.....	85	163,277	2,145,375.77
Grand Total	565	297,180	60,432,729.31	36	8,216	1,675,475.57	601	305,396	62,108,204.88		

^aNo leases issued, no acreage leased during fiscal year in which \$218,272 of bonus bids earned.

TABLE 66.—*Noncompetitive mineral leases issued, fiscal year 1983*

Type of mineral by State	Public domain lands		Acquired lands		Total	
	<i>Leases issued</i>	<i>Acreage leased</i>	<i>Leases issued</i>	<i>Acreage leased</i>	<i>Leases issues</i>	<i>Acreage leased</i>
Oil and gas						
Resulting from over-the-counter filings						
Alabama	72	10,939	38	59,520	110	70,459
Alaska	414	1,654,738	.....	.....	414	1,654,738
Arizona	195	440,863	29	32,142	224	473,005
Arkansas	64	67,984	110	97,566	174	165,550
California	199	714,939	9	16,628	208	731,567
Colorado	5	20,526	.....	.....	5	20,526
Florida	9	40	5	6,899	14	6,939
Idaho	148	293,444	3	2,502	151	295,946
Kentucky .....	.....	.....	12	8,799	12	8,799
Louisiana	15	710	6	261	21	971
Maryland .....	.....	.....	11	9,973	11	9,973
Michigan	13	580	76	42,919	89	43,499
Mississippi	68	9,233	48	13,650	116	22,883
Missouri .....	.....	.....	6	466	6	466
Montana	1,055	2,466,276	19	9,654	1,074	2,475,930
Nevada	288	880,511	.....	.....	288	880,511
New Mexico	121	274,176	29	88,363	150	362,539
New York .....	.....	.....	3	4,100	3	4,100
North Carolina .....	.....	.....	58	104,150	58	104,150
North Dakota	3	10,806	4	680	7	11,486
Ohio .....	.....	.....	27	3,784	27	3,784
Oklahoma	3	87	85	159,239	88	159,326
Oregon	217	593,728	29	49,596	246	643,324
Pennsylvania .....	.....	.....	1	929	1	929
South Dakota	22	38,260	15	6,505	37	44,765
Tennessee .....	.....	.....	5	7,909	5	7,909
Texas .....	.....	.....	52	63,784	52	63,784
Utah .....	.....	.....	178	406,190	178	406,190
Virginia .....	.....	.....	61	79,651	61	79,651
Washington	168	293,370	84	197,821	252	491,191
West Virginia .....	.....	.....	63	35,962	63	35,962
Wyoming ^a	86	122,193	20	42,441	106	164,634
Total from over-the-counter filings	3,165	7,893,403	1,086	1,552,083	4,251	9,445,486
Resulting from simultaneous filings						
Alabama	32	8,577	17	5,027	49	13,604
Arizona	221	625,146	.....	.....	221	625,146
Arkansas	6	3,087	9	6,782	15	9,869
California	95	43,165	.....	.....	95	43,165
Colorado	146	247,585	19	13,469	165	261,054
Florida	13	1,047	3	9,335	16	10,382
Idaho	91	258,118	.....	.....	91	258,118
Louisiana	13	792	5	6,042	18	6,834
Michigan	2	2,217	32	24,543	34	26,760
Mississippi	8	1,243	33	15,102	41	16,345
Montana	978	1,301,413	204	210,414	1,182	1,511,827
Nevada	241	694,666	.....	.....	241	694,666
New Mexico	925	773,951	13	17,699	938	791,650
North Dakota	81	27,204	62	40,340	143	67,544
Ohio .....	.....	.....	3	1,821	3	1,821
Oklahoma	9	815	3	2,248	12	3,063
Oregon	107	78,406	.....	.....	107	78,406
Pennsylvania .....	.....	.....	2	767	2	767
South Dakota	53	44,643	12	12,116	65	56,759
Texas .....	.....	.....	5	682	5	682
Utah	13	7,430	702	1,623,880	715	1,631,310
Virginia .....	.....	.....	1	2,530	1	2,530
Washington	1	160	.....	.....	1	160
West Virginia	4	6,295	.....	.....	4	6,295
Wyoming ^a	2,981	2,656,622	73	26,611	3,054	2,683,233
Total from simultaneous filings ..	6,020	6,782,582	1,198	2,019,408	7,218	8,801,990
Total oil and gas	9,185	14,675,985	2,284	3,571,491	11,469	18,247,476

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TABLE 66.—*Noncompetitive mineral leases issued, fiscal year 1983—continued*

Type of mineral by State	Public domain lands		Acquired lands		Total	
	<i>Leases issued</i>	<i>Acreage leased</i>	<i>Leases issued</i>	<i>Acreage leased</i>	<i>Leases issued</i>	<i>Acreage leased</i>
Oil and gas						
Geothermal						
California	15	24,497	.....	.....	15	24,497
Idaho	1	640	.....	.....	1	640
Nevada	41	67,083	.....	.....	41	67,083
New Mexico	10	15,130	.....	.....	10	15,130
Oregon	688	1,187,048	.....	.....	688	1,187,048
Washington	64	126,287	.....	.....	64	126,287
Total geothermal	819	1,420,685	.....	.....	819	1,420,685
Coal						
Alaska	1	2,560	.....	.....	1	2,560
Montana	1	20	.....	.....	1	20
North Dakota	1	160	.....	.....	1	160
Wyoming	4	8,951	.....	.....	4	8,951
Total coal	7	11,691	.....	.....	7	11,691
Hardrock						
Minnesota .....	.....	.....	4	2,194	4	2,194
Missouri .....	.....	.....	9	7,633	9	7,633
Total hardrock .....	.....	.....	13	9,827	13	9,827
Sodium						
California .....	.....	.....	2	2,948	2	2,948
Wyoming	37	62,587	.....	.....	37	62,587
Total sodium	37	62,587	2	2,948	39	65,535
Phosphate						
Florida .....	.....	.....	1	80	1	80
Montana	1	832	.....	.....	1	832
Total phosphate	1	832	1	80	2	912
Grand Total	10,049	16,171,780	2,300	3,584,346	12,349	19,756,126

^aIncludes Kansas and Nebraska.

Table 67.—*Continuing energy-mineral leases, licenses, and permits on public lands as of September 30, 1982*

Mineral by State	Leases ^a		Licenses		Permits		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Oil and gas								
Alabama	183	33,372					183	33,372
Alaska	164	1,248,458					164	1,248,458
Arizona	4,313	10,548,248					4,313	10,548,248
Arkansas	543	576,056					543	576,056
California	3,130	5,479,262					3,130	5,479,262
Colorado	8,241	8,374,148					8,241	8,374,148
Florida	118	84,777					118	84,777
Idaho	3,376	8,821,737					3,376	8,821,737
Kansas	191	59,055					191	59,055
Louisiana	300	36,920					300	36,920
Michigan	149	148,332					149	148,332
Mississippi	312	27,636					312	27,636
Montana	11,232	12,432,022					11,232	12,432,022
Nebraska	478	195,427					478	195,427
Nevada	11,310	23,269,398					11,310	23,269,398
New Mexico	15,349	15,461,306					15,349	15,461,306
North Dakota	757	289,595					757	289,595
Oklahoma	866	117,984					866	117,984
Oregon	3,729	10,520,455					3,729	10,520,455
South Dakota	1,419	1,751,596					1,419	1,751,596
Utah	17,241	24,389,108					17,241	24,389,108
Washington	75	90,390					75	90,390
Wyoming	31,913	22,546,493					31,913	22,546,493
Total oil and gas	115,389	146,501,775					115,389	146,501,775
Geothermal								
Arizona	32	54,382					32	54,382
California	289	514,801					289	514,801
Colorado	11	16,874					11	16,874
Idaho	121	193,398					121	193,398
Nevada	692	1,183,832					692	1,183,832
New Mexico	133	218,930					133	218,930
Oregon	248	409,804					248	409,804
Utah	322	557,564					322	557,564
Virginia	11	19,774					11	19,774
Washington	31	62,503					31	62,503
Wyoming	2	4,644					2	4,644
Total geothermal	1,892	3,236,506					1,892	3,236,506
Coal								
Alabama	10	8,028					10	8,028
Alaska	1	2,560	3	69,418			4	71,978
California	1	80					1	80
Colorado	138	152,516	28	123,615			166	276,131
Montana	26	46,305	16	47,008			42	93,313
New Mexico	28	44,641	1	7,082			29	51,723
North Dakota	19	17,459	5	10,570			24	28,029
Oklahoma	52	85,908	1	460	3	248	56	86,616
Oregon	3	5,411					3	5,411
Utah	213	315,292	9	45,586	6	17,383	228	378,261
Washington	2	521					2	521
Wyoming	114	231,355	12	56,864			126	288,219
Total coal	607	910,076	75	360,603	9	17,631	691	1,288,310

Note.—This table is repeated from the 1982 edition of *Public Land Statistics* and represents the most current data available from Minerals Management Service.

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**Table 67.—Continuing energy-mineral leases, licenses, and permits
on public lands as of September 30, 1982—continued**

Mineral by State	Leases ^a		Licenses		Permits		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Other								
Arizona	^b 2	160	.....	.....	.....	.....	2	160
Colorado	^c 2	10,184	.....	.....	.....	.....	2	10,184
Utah	^d 25	24,480	.....	.....	.....	.....	25	24,480
Total other	29	34,824	.....	.....	.....	.....	29	34,824
Grand Total	117,917	150,683,181	75	360,603	9	17,631	118,001	151,061,415

^aIncludes both producing and nonproducing leases.

^bUranium.

^cTar sands.

^d12 gilsonite, 3,210 acres; 13 tar sands, 21,270 acres.

Source: Minerals Management Service, U.S. Department of the Interior.

Table 68.—*Continuing nonenergy-mineral leases, licenses, and permits on public lands as of September 30, 1982*

Mineral by State	Leases		Licenses		Permits		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Gold								
Arizona	4	2,243	.....	.....	.....	.....	4	2,243
California .....	.....	.....	.....	.....	2	159	2	159
Total gold	4	2,243	.....	.....	2	159	6	2,402
Phosphate								
California	1	1,608	.....	.....	.....	.....	1	1,608
Florida	2	165	.....	.....	.....	.....	2	165
Idaho	86	47,867	.....	.....	9	1,550	95	49,417
Montana	28	25,836	.....	.....	.....	.....	28	25,836
Nevada .....	.....	.....	.....	.....	(NA)	1,840	.....	1,840
Utah	7	8,666	.....	.....	.....	.....	7	8,666
Wyoming	11	14,019	.....	.....	.....	.....	11	14,019
Total phosphate	135	98,161	.....	.....	9	3,390	144	101,551
Potash								
California	7	4,489	.....	.....	.....	.....	7	4,489
Colorado	1	632	.....	.....	.....	.....	1	632
Nevada	10	14,652	.....	.....	.....	.....	10	14,652
New Mexico	132	166,615	.....	.....	39	67,053	171	233,668
Utah	20	35,399	.....	.....	22	48,992	42	84,391
Total potash	170	221,787	.....	.....	61	116,045	231	337,832
Silica sand								
Nevada	2	481	.....	.....	.....	.....	2	481
Oklahoma	1	160	.....	.....	.....	.....	1	160
Total silica sand	3	641	.....	.....	.....	.....	3	641
Sodium								
Arizona	2	4,159	.....	.....	.....	.....	2	4,159
California	31	25,821	.....	.....	1	160	32	25,981
Colorado	3	10,998	.....	.....	.....	.....	3	10,998
Nevada	35	60,348	.....	.....	5	6,818	40	67,166
New Mexico	3	920	.....	.....	3	642	6	1,562
Wyoming	50	77,624	.....	.....	.....	.....	50	77,624
Total sodium	124	179,870	.....	.....	9	7,620	133	187,490
Tungsten								
California	1	480	.....	.....	.....	.....	1	480
Nevada	1	400	.....	.....	.....	.....	1	400
Total tungsten	2	880	.....	.....	.....	.....	2	880

Note.—This table is repeated from the 1982 edition of *Public Land Statistics* and represents the most current data available from Minerals Management Service.

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS
 Minerals Leased or Sold
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Table 68.—*Continuing nonenergy-mineral leases, licenses, and permits on public lands as of September 30, 1982—continued*

Mineral by State	Leases		Licenses		Permits		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Other								
California	^a 3	240	.....	.....	.....	.....	3	240
Nevada	^b 5	5,222	.....	.....	^c 10	12,669	15	17,891
New Mexico .....	.....	.....	.....	.....	^d 49	31,221	49	31,221
Oklahoma	^e 1	480	.....	.....	.....	.....	1	480
Washington	^f 1	40	.....	.....	.....	.....	1	40
Total other.....	10	5,982	.....	.....	59	43,890	69	49,872
Grand Total	448	509,564	.....	.....	140	171,104	588	680,668

^a1 cinnabar, 80 acres; 1 quartz, 80 acres; 1 silica-pumice, 80 acres.

^b1 potassium, 1,948 acres; 4 sand-gravel, 3,274 acres.

^c10 potassium, 12,699 acres.

^dSulphur.

^eAsphalt.

^fLead.

NA—Not available.

Source: Minerals Management Service, U.S. Department of the Interior.

TABLE 69.—Continuing mineral leases, licenses, and permits on acquired, military, and other Federal lands as of September 30, 1982

State	Oil and gas leases ^a		Other mineral leases, licenses, and permits		Total	
	Number	Acres	Number	Acres	Number	Acres
Acquired lands						
Alabama	549	497,104	1	^b 90	550	497,194
Arizona	31	27,982			31	27,982
Arkansas	978	890,736	10	^c 1,207	988	891,943
California	62	10,602			62	10,602
Colorado	640	354,547	1	^d 120	641	354,667
Florida	295	626,501	3	^e 708	298	627,209
Georgia	111	242,778	7	^f 3,716	118	246,494
Idaho	106	135,598	14	^g 2,577	120	138,175
Illinois	12	2,567	9	^h 7,462	21	10,029
Indiana	9	2,691			9	2,691
Kansas	157	76,193			157	76,193
Kentucky	203	155,180	4	^d 3,435	207	158,615
Louisiana	565	346,074			565	346,074
Maryland	6	6,286			6	6,286
Michigan	603	208,678			603	208,678
Minnesota			11	ⁱ 10,463	11	10,463
Mississippi	2,853	916,440			2,853	916,440
Missouri	2	751	140	^j 195,222	142	195,973
Montana	1,812	1,448,144	2	^k 4,735	1,814	1,452,879
Nebraska	151	167,116			151	167,116
Nevada	17	19,105			17	19,105
New Mexico	254	243,294	3	^l 4,761	257	248,055
New York	27	46,528			27	46,528
North Carolina	106	212,274	4	^m 3,633	110	215,907
North Dakota	1,603	1,186,514	1	^d 10	1,604	1,186,524
Ohio	88	33,492			88	33,492
Oklahoma	624	374,352			624	374,352
Oregon	114	135,622			114	135,622
Pennsylvania	7	2,619	2	^d 3,391	9	6,010
South Carolina	16	29,176			16	29,176
South Dakota	488	552,377			488	552,377
Tennessee	192	386,643			192	386,643
Texas	433	426,721			433	426,721
Utah	172	85,464	1	ⁿ 640	173	86,104
Virginia	503	874,062	1	^o 70	504	874,132
Washington	12	15,168			12	15,168
West Virginia	302	421,443			302	421,443
Wisconsin			37	^o 29,913	37	29,913
Wyoming	353	123,056	5	^p 3,080	358	126,136
Total acquired lands	14,456	11,283,878	256	275,233	14,712	11,559,111

Note.—This table is repeated from the 1982 edition of *Public Land Statistics* and represents the most current data available from Minerals Management Service.

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Minerals Leased or Sold
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TABLE 69.—Continuing mineral leases, licenses, and permits on acquired, military, and other Federal lands as of September 30, 1982—continued

State	Oil and gas leases ^a		Other mineral leases, licenses, and permits		Total	
	Number	Acres	Number	Acres	Number	Acres
Military and other Federal lands						
Arkansas	17	9,554	.....	.....	17	9,554
Kentucky	2	890	.....	.....	2	890
Louisiana	6	12,689	.....	.....	6	12,689
Mississippi	1	10	.....	.....	1	10
Oklahoma	3	3,408	.....	.....	3	3,408
Texas	7	2,279	.....	.....	7	2,279
Total military and other Federal lands.....	36	28,830	.....	.....	36	28,830
Grand Total	14,492	11,312,708	256	275,233	14,748	11,587,941

^aIncludes producing and nonproducing leases.

^bClay.

^c5 barite, 885 acres; 4 quartz, 162 acres; 1 wavellite, 160 acres.

^dCoal.

^ePhosphate.

^f1 amethyst, 218 acres; 5 feldspar, 3,178 acres; 1 silica-sand, 320 acres.

^g2 garnet, 80 acres; 7 gold, 1,698 acres; 1 lead/zinc/copper, 80 acres; 1 phosphate, 440 acres; 1 silver, 159 acres; 2 uranium, 120 acres.

^h8 fluorspar, 6,316 acres; 1 lead/zinc/copper, 1,146 acres.

ⁱ5 copper, 7,516 acres; 4 iron ore, 270 acres; 2 lead/zinc/copper, 2,677 acres.

^j2 barite, 400 acres; 1 clay, 783 acres; 135 lead/zinc/copper, 192,151 acres; 1 tungsten, 1,248 acres; 1 uranium, 640 acres.

^kBentonite.

^l1 coal, 120 acres; 2 uranium, 4,641 acres.

^m1 quartz, 141 acres; 3 uranium, 3,492 acres.

ⁿLimestone.

^o33 copper, 26,814 acres; 2 lead/zinc/copper, 3,019 acres; 2 uranium, 80 acres.

^p2 bentonite, 320 acres; 2 coal, 200 acres; 1 uranium, 2,560 acres.

Source: Minerals Management Service, U.S. Department of the Interior.

TABLE 70.—*Mineral production and value from leases on public domain lands, fiscal year 1983*

State	Type of mineral												
	ENERGY												
	Petroleum			Natural gas			Gasoline and liquid petroleum gas			Coal			
Production	Production	Royalty	Production	Production	Royalty	Production	Production	Royalty	Production	Production	Royalty	Production	Royalty
Barrels	Value	Value	MCF	Value	Value	Value	Gallons	Value	Value	Short tons	Value	Value	Value
Alabama										105,179	\$4,390,003		\$175,600
Arkansas													
California													
Colorado										10,795,235	252,840,208		12,270,325
Florida													
Idaho													
Montana	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11,573,517	172,085,685		13,681,668
Nevada										2,290,379	41,420,213		5,000,506
New Mexico													
North Dakota										2,252,696	10,961,046		2,106,053
Oklahoma										^a 100,559	^a 3,966,570		606,141
Utah										10,124,231	272,953,183		7,611,949
Washington										230,746	4,614,917		46,149
Wyoming										67,975,848	787,230,033		15,168,037
Total										9 105,448,390	9 1,550,461,858		56,666,428

Minerals Leased or Sold
Locatable Minerals

TABLE 70.—*Mineral production and value from leases on public domain lands, fiscal year 1983—continued*

State	Type of mineral													
	ENERGY						NONENERGY							
	Geothermal resources			Other			Carbon dioxide			Phosphate				
	Production	Production	Royalty	Production	Production	Royalty	Production	Production	Production	Production	Royalty	Production	Production	Royalty
	(See footnote)	Value	Value	(See footnote)	MCF	Value	Value	Value	Value	Value	Value	Short tons	Value	Value
Alabama
Arkansas
California	^a \$22,173,295	^a \$2,765,639	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado
Florida
Idaho
Montana
Nevada
New Mexico
North Dakota
Oklahoma
Utah	^e 2,651,000	^e 58,322	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington
Wyoming
Total	634,161,183	22,231,617	2,771,471	10,341	1,187,309	148,414	1,802,969	21,677,590	1,086,961	.....	.....	.....	.....	.....

^aSee footnote 1

^eSee footnote 2

TABLE 70.—*Mineral production and value from leases on public domain lands, fiscal year 1983—continued*

State	Type of mineral												
	NONENERGY												
	Potash			Sodium			Sulphur			Other			
Production	Production	Royalty	Production	Production	Royalty	Production	Production	Royalty	Production	Production	Royalty	Production	Royalty
Short tons	Value	Value	Short tons	Value	Value	Short tons	Value	Value	Short tons	Value	Value	Short tons	Value
Alabama	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	80,472	\$7,050,292	\$613,635	400,736	\$41,692,931	\$2,084,647	.....	.....	.....	.....	.....	.....	.....
Colorado	.....	.....	.....	2,242	10,091	505	.....	.....	.....	.....	.....	.....	.....
Florida	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montana	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nevada	.....	.....	^b (125,774)	.....	.....	^b (520,077)	.....	.....	.....	.....	.....	.....	.....
New Mexico	2,990,009	187,010,236	6,078,772	897,334	421,148	21,089	.....	.....	.....	.....	.....	.....	.....
North Dakota	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oklahoma	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utah	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington	23,805	1,350,705	40,521	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wyoming	.....	.....	.....	2,909,316	165,811,136	8,264,533	.....	.....	.....	.....	.....	.....	.....
Total	3,094,286	195,411,233	6,607,154	4,209,628	207,935,306	9,850,697	.....	.....	.....	.....	.....	754,340	2,148,986

^a Steam, 613,660, 183 KWH, \$21,932,320 production value, and \$2,741,541 royalty value; hotwater, 17,850,000 gallons, \$240,975 production value, and \$24,098 royalty value.

^b Royalty credited in fiscal year 1982.

^c Sand-gravel, 757,525 tons, \$1,401,367 production value, and \$81,995 royalty value; less, silica sand, 3,185 tons, \$6,721 production value, and \$227 royalty value credited in fiscal year 1982.

^d Includes 5,141 tons, and \$973,065 production value, credited in fiscal year 1982.

^e Steam.

^f Gilsomite, tons.

^g Includes 89,639,032 tons, \$1,168,152,363 production value, and \$43,944,336 royalty value from surface mining.

NA —Not available.

Source: Minerals Management Service, U.S. Department of the Interior.

**TABLE 71.—Mineral production from leases on acquired lands,
 fiscal year 1983**

Type of mineral by State	Volume of production	Production value	Royalty value
Petroleum			
	<i>Barrels</i>		
Alabama			
Arkansas			
California			
Colorado			
Florida			
Illinois			
Kansas			
Louisiana			
Michigan	(NA)	(NA)	(NA)
Mississippi			
Montana			
Nebraska			
New Mexico			
North Dakota			
Ohio			
Oklahoma			
South Dakota			
Texas			
Utah			
Wyoming			
Total petroleum			
Natural gas			
	<i>MCF</i>		
Arkansas			
California			
Colorado			
Kansas			
Kentucky			
Louisiana			
Maryland			
Michigan	(NA)	(NA)	(NA)
Mississippi			
Montana			
New Mexico			
North Dakota			
Ohio			
Oklahoma			
Texas			
Utah			
West Virginia			
Wyoming			
Total natural gas			
Gasoline and liquid petroleum gas			
	<i>Gallons</i>		
Kansas			
Louisiana			
Montana			
New Mexico			
North Dakota	(NA)	(NA)	(NA)
Oklahoma			
Texas			
Utah			
Wyoming			
Total gasoline and liquid petroleum gas			

TABLE 71.—*Mineral production from leases on acquired lands, fiscal year 1983—continued*

Type of mineral by State	Volume of production	Production value	Royalty value
Bentonite			
Wyoming	<i>Short Tons</i> 57,212	\$307,470	\$22,885
Clay			
Alabama	37,513	15,005	3,001
Missouri	6,454	9,681	968
Total clay	43,967	24,686	3,969
Copper			
Missouri	380,254	2,099,703	104,985
Feldspar			
Georgia	1,451	8,044	340
Garnet			
Idaho	576	3,687	2,882
Iron Ore			
Minnesota	59,537	1,292,891	39,185
Lead			
Missouri	493,943	59,101,000	2,951,458
Limestone			
Virginia	43,445	360,377	9,009
Phosphate			
Florida	490,379	5,398,587	272,991
Quartz crystals			
Arkansas	^a (7,303)	5,857	293
Uranium			
Wyoming	71,802	3,549,329	4,742,978
Zinc			
Missouri	145,362	31,263,384	1,560,541
Grand Total minerals other than oil and gas	1,780,625	103,415,015	9,711,516

^a Corrective adjustment.

NA—Not available.

Source: Minerals Management Service, U.S. Department of the Interior.

**TABLE 72.—Mineral production from military and other Federal lands,
 fiscal year 1982^a**

Mineral by State	Volume of production
Petroleum	
	<i>Barrels</i>
Louisiana	132,955
Oklahoma	4,276
Texas	27,146
Total petroleum	164,377
Natural gas	
	<i>MCF</i>
Arkansas	1,846,180
Louisiana	8,156,450
Oklahoma	306,556
Texas	85,802
Total natural gas	10,394,988
Gasoline and liquid petroleum gas	
	<i>Gallons</i>
Louisiana	6,910,896
Oklahoma	358,262
Texas	79,010
Total gasoline and liquid petroleum gas	7,348,168

^a 11-months data.

Source: Minerals Management Service, U.S. Department of the Interior.

Note.—This table is repeated from the 1982 edition of *Public Land Statistics* and represents the most current data available from Minerals Management Service.

TABLE 73.—Disposition of mineral materials, fiscal year 1983

Method by State	Material	Units	Contract sales this year			Production this year		
			Number	Quantity	Value	Quantity	Value	
Sales	Alaska	Sand and gravel	.....	.....	.....	2,000	\$600.00
	Arizona	Sand and gravel	.....	17,215	\$5,878.75	175,404	36,911.47
	California	Common borrow	2,094	397.86
		Lightweight aggregate	4,999.72
		Sand and gravel	1	11,363	10,999.41	23,500	8,219.71
		Common borrow	3	31,442	44,996.94	118,413	44,996.94
		Concrete aggregate	1	118,413	22,607	8,590.66
		Facing stone	419	892.47
		Clay	8,676	3,036.60
		Special sands	20,000	7,000.00	3,000	750.00
Colorado	Soil additives	.....	.....	.....	.....	25,855	20,684.00
	Decomposed granite	.....	.....	3,000.00	.....	.....	.....
	Stone and riprap	.....	1	12,000	450.00	5,900,475.00	.....
	Facing stone	.....	1	1,500	50.80	.....	76.20
	Restoration	.....	2	8	2.80	12	3.60
	Sand and gravel	.....	3	24,000	8,075.00	7,750	2,700.00
	Road base	.....	.....	.....	.....	5,000	1,250.00
	Common borrow	.....	2	31,000	5,050.00	33,000	4,950.00
	Clay	.....	.....	.....	500.00	.....	.....
	Surfacing material	.....	.....	.....	1,125.00	.....	.....
Montana	Stone and riprap	.....	.....	900	.....	.....	.....
	Sand and gravel	.....	.....	.....	.....	.....	.....
	Common borrow	.....	23	163,619	28,852.25	48,458	4,845.80
	Top soil	.....	7	70,383	9,289.45	35,850	20,804.85
	Stone and riprap	.....	2	900	440.00	300	4,157.50
	Building stone	.....	1	200	22.00	200	150.00
	Decomposed granite	.....	1	100	175.00	100	22.00
	Restoration	.....	5	7,067	2,526.05	175.00	1,540.00
	Sand and gravel	.....	2	6,520	260.40	4,500	.....
	Road base	.....	13	158,346	36,974.16	133,722	25,184.20
New Mexico	Common borrow	.....	76	230,137	177,835.75	244,171	184,326.89
	Lightweight aggregate	.....	4	6,000	960.00	1,210	290.40
	Building stone	.....	.....	.....	.....	79,0162	3,704.80
	Facing stone	.....	2	4,000	4,000.00	1,000	1,000.00
	Clay	.....	.....	.....	.....	1,285	2,712.50
	Shale	.....	.....	.....	.....	1,000	200.00
	Industrial mineral	.....	5	15,035	6,947.25	78,522	39,261.00
	Restoration	.....	172	192,788	18,733.45	129,684	76,868.30
							201,361	18,676.50

TABLE 73.—Disposition of mineral materials, fiscal year 1983—continued

Method by State	Material	Units	Contract sales this year			Production this year ^a		
			Number	Quantity	Value	Quantity	Value	
Free-use permits (cont.) Idaho	Sand and gravel	cubic yards	34	1,826,930	\$363,179.50	987,206	\$227,228.10	
	Road base	cubic yards	1	50,000	12,500.00	22,045	4,409.00	
	Common borrow	cubic yards	5	68,100	17,030.00	26,452	6,269.50	
	Lightweight aggregate	cubic yards	4	90,000	22,500.00	140	175.00	
	Stone and riprap	tons	4	8,500	2,250.00	.....	.....
	Building stone	tons	2	28	154.00	10	55.00	
	Shale	tons	5	6,275	777.50	17,952	3,592.10	
	Surfacing material	cubic yards	2	37,050	7,462.50	46,377	9,675.40	
	Sand and gravel	cubic yards	28	3,746,050	577,501.00	3,183,550	485,970.00	
	Common borrow	cubic yards	15	244,800	27,470.00	148,650	16,918.00	
	Top soil	cubic yards	2	105	67.50	105	67.50	
	Stone and riprap	tons	2	2,050	305.50	50	5.50	
	Building stone	tons	1	2	4.00	2	4.00	
New Mexico	Decomposed granite	cubic yards	23	94,315	31,498.50	77,640	25,443.50	
	Sand and gravel	cubic yards	8	556,500	127,330.00	1,567,000	437,420.00	
	Road base	cubic yards	81	844,200	690,720.00	221,959	77,873.76	
	Common borrow	cubic yards	6	468,000	58,460.00	106,500	17,500.00	
	Lightweight aggregate	cubic yards	1	50,000	12,500.00	.....	.....
	Concrete aggregate	cubic yards	.....	.....	.....	5,000	550.00
	Asphalt aggregate	cubic yards	.....	.....	.....	10,000	1,100.00
	Stone and riprap	tons	1	87,500	15,750.00	.....	.....
	Clay	tons	1	50	9.00	.....	.....
	Special sands	tons	.....	.....	.....	20,000	4,800.00
Oregon	Industrial mineral	tons	1	1,600	1,664.00	.....	.....
	Restoration	cubic yards	5	50,000	5,000.00	53,842	5,192.10	
	Sand and gravel	cubic yards	17	82,400	56,205.00	36,400	41,155.00	
	Road base	cubic yards	.....	.....	.....	18,100	1,810.00
	Stone and riprap	tons	6	24,400	39,560.00	14,400	34,560.00	
	Surfacing material	cubic yards	2	62,000	16,300.00	60,000	15,000.00	

Minerals Leased or Sold
Locatable Minerals

Utah	Sand and gravel	cubic yards	39	4,107,663	1,026,918.75	142,300	35,575.00
	Road base	cubic yards	1	300	45.00		
	Common borrow	cubic yards	7	261,400	39,237.00		
	Stone and riprap	tons	4	71,400	17,178.00		
	Building stone	tons	1	1,000	2,500.00	1,000	2,500.00
	Facing stone	tons	1	5	25.00		
	Clay	tons	1	31,500	70,875.00		
	Shale	tons				26,589	6,647.25
Washington	Sand and gravel	cubic yards	1	20,000	10,000.00		
	Road base	cubic yards	1	4,000	1,000.00	35,738	3,573.80
	Stone and riprap	tons	2	1,800	180.00	1,800	180.00
	Shale	tons				35,000	3,500.00
	Surfacing material	cubic yards				440	44.00
Wyoming	Sand and gravel	cubic yards	17	1,040,362	276,075.38	1,685,667	553,312.81
	Common borrow	cubic yards				27,650	2,950.00
	Stone and riprap	tons	3	104,400	26,068.00	10,501	1,547.10
	Building stone	tons	1	200,000	30,000.00		
	Facing stone	tons				10	50.00
	Shale	tons	5	220,000	49,500.00	3,516	351.60
	Industrial mineral	tons	2	304,000	79,040.00	34,842	9,058.92
	Surfacing material	cubic yards				40,000	3,200.00
Total free-use permits			452		4,547,928.53		5,017,345.31
Grand Total			846		5,239,027.46		5,711,691.99

^a Values include sale agreements and permits previously issued

Note.—Disposition of materials made under the Act of July 31, 1947 (61 Stat. 681; 30 U.S.C. 601), as amended by the Act of July 23, 1955 (69 Stat. 367).

TABLE 74.—*Mineral patent applications, fiscal year 1983*

State Office	Adjudication					Classification and investigation							
	Bureau of Land Management				Forest Service								
	Cases pending as of beginning of fiscal year	Cases opened during fiscal year	Cases closed during fiscal year	Cases pending as of end of fiscal year	Cases recommended for patent	Cases not recommended for patent	Claims recommended for patent	Claims not recommended for patent	Cases recommended for patent	Cases not recommended for patent	Claims recommended for patent	Claims not recommended for patent	
Alaska.....	^a 46	10	9	47	8	22	3	11	2	42	3		
Arizona.....	23	5	16	12	1	2	5	8	8	17	17		
California.....	^a 21	2	16	7	6	13	261	2	2	4	4		
Colorado.....	60	4	2	62	1	4	8	5	5	24	10		
Idaho.....	24	6	7	23	2	2	26	29	2	34	4		
Montana.....	118	52	83	87	72	30	204	2	1	7	7		
Nevada.....	23	6	8	21	5	5	38	10	2	34	4		
New Mexico.....	8	5	8	5	1	1	5	3	1	7	7		
Oregon.....	11	4	4	11	2	3	1	1	2	7	7		
Utah.....	19	1	5	15	22	20	165	29	10	128	24		
Wyoming.....	59	28	39	48	22	222	165	29	10	128	24		
Total.....	412	123	197	338	118	83	513	508	29	128	24		

^a Corrective adjustment.

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS
Minerals Leased or Sold
Locatable Minerals

TABLE 75.—Mineral patents issued, fiscal year 1983

Type of mineral patent by State	Number	Acres
Asbestos		
Arizona	1	62
Bentonite		
Montana	67	3,098
South Dakota	3	240
Wyoming	1	50
Total bentonite	71	3,388
Copper		
Arizona	5	345
Copper, silver		
Arizona	1	55
Copper, silver, tin, zinc		
Alaska	2	104
Gold		
Alaska	5	458
Idaho	1	30
Montana	1	171
Nevada	1	26
Oregon	1	114
Total gold	9	799
Gypsum		
Nevada	1	310
Molybdenum		
Alaska	1	647
Oil shale		
Colorado	1	565
Opal		
Idaho	1	62
Nevada	1	36
Total opal	2	98
Perlite		
Idaho	1	460
Surface minerals		
Arizona	3	87
Nevada	2	2,202
Oregon	2	691
Utah	1	89
Total surface minerals	8	3,069
Lode		
California	5	179
New Mexico	1	123
Wyoming	1	1,333
Total lode	7	1,635

TABLE 75.—*Mineral patents issued, fiscal year 1983—continued*

Type of mineral patent by State	Number	Acres
Placer		
California	6	462
Colorado	1	19
Wyoming	26	2,111
Total placer	33	2,592
Millsites		
Arizona	3	15
California	2	38
Colorado	1	15
Idaho	1	9
Montana	1	18
New Mexico	2	121
Wyoming	1	641
Total millsites	11	857
Grand Total	154	14,986

Minerals Leased or Sold
Locatable Minerals

TABLE 76.—*Recordation of mining claims, October 21, 1976-fiscal year 1983*

State Office	Claims accepted for recording			Claims administratively closed ^a			Claims patented			Unpatented claims of record	
	Total as of beginning of fiscal year	Total during fiscal year	Cumulative total to date	Total as of beginning of fiscal year	Total during fiscal year	Cumulative total to date	Total as of beginning of fiscal year	Total during fiscal year	Cumulative total to date	Total as of beginning of fiscal year	Total as of end of fiscal year
Alaska	86,398	1,545	87,943	9,352	13,915	23,267	92	54	146	^b 76,954	64,530
Arizona	185,962	21,050	207,012	18,643	19,600	38,243	68	44	112	167,251	168,657
California	115,345	18,369	133,714	18,733	6,157	24,890	19	30	49	96,593	108,775
Colorado	193,934	6,270	200,204	19,339	9,020	28,359	15	7	22	^b 174,580	171,823
Idaho	77,146	8,959	86,105	9,594	4,812	14,406	5	5	10	67,547	71,689
Montana	91,403	12,282	103,685	11,839	6,261	18,100	126	193	319	79,438	85,266
Nevada	252,015	31,695	283,710	16,944	22,507	39,451	176	5	181	234,895	244,078
New Mexico	120,226	7,007	127,233	32,132	25,702	57,834	356	39	395	72,758	79,765
Oregon	54,582	12,852	67,434	9,587	10,438	20,025	41	9	50	44,954	47,359
Utah	260,605	11,315	271,920	12,716	13,064	25,780	.....	.....	.....	247,889	246,140
Wyoming	219,969	2,640	222,609	48,708	75,794	124,502	.....	.....	.....	^b 171,028	97,700
Eastern States	^b 1,279	13	1,292	.....	.....	.....	.....	.....	.....	^b 1,279	1,292
Total	1,656,864	133,997	1,792,861	207,587	207,270	414,857	1,131	560	1,691	1,435,166	1,387,074

^a Claims that were declared void either by abandonment of claim or by operation of law after filing and recording, claims for which a relinquishment was filed, and those claims that were rejected because of a deficiency under 43 CFR 3833.1-2 and the deficiency was not corrected within the time allowed.

^b Corrective adjustment.

Note.—Claims allowed under Sec. 314 of Public Law 94-579, commonly called the Federal Land Policy and Management Act (FLPMA) of October 21, 1976.

TABLE 77.—*Notices and plans of mining operations filed with the Bureau of Land Management, fiscal years 1981-1983*

State Office	Notice reviewed ^a			Plans of operations reviewed ^b		
	Fiscal year 1981	Fiscal year 1982	Fiscal year 1983	Fiscal Year 1981	Fiscal year 1982	Fiscal year 1983
Arkansas	183	208	218	57	60	60
Arizona	182	131	191	47	77	88
California	85	36	89	233	265	201
Colorado	174	152	109	8	11	3
Idaho	63	87	63	6	15	18
Montana	77	74	55	11	9	1
Nevada	489	551	157	45	74	29
New Mexico	25	101	14	1	6	2
Oregon	79	114	296	2	17	4
Utah	218	173	138	40	12	15
Wyoming	131	81	105	12	13	8
Total	1,706	1,708	1,435	462	559	429

^a Notices submitted to the Bureau of Land Management for operations causing a cumulative surface disturbance of 5 acres or less during any calendar year, 43 CFR 3809.1-3.

^b Plans submitted to the Bureau of Land Management for operations in an area under wilderness review, 43 CFR 3802.1-1, or in an area in which disturbance will exceed 5 acres, 43 CFR 3809.1-3 and -4.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Classification and Investigation

Land classification is a function being phased out at the District Office level, and "classification" actions are being replaced with Notices of Realty Action or similar nonclassification actions.

Land classification conducted under the authority of the Taylor Grazing Act covered 202 separate tracts of land totaling 337,730 acres. Of these, 42,995 acres, or 137 different tracts, were found suitable for disposition (Table 78).

Land classification conducted under the authority of the Recreation and Public Purposes Act covered 146 separate tracks of land totaling 11,415 acres (Table 79).

TABLE 78.—Lands classified under the Taylor Grazing Act, fiscal year 1983

A. FOUND SUITABLE FOR DISPOSITION

State	Public sale		Exchange		Desert land		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
California	9	42	1	160			a 1	4,708	10	202
Colorado	17	991	1	2,022					19	7,721
Idaho					32	12,482	b 1		32	12,482
Montana	12	1,509	8	17,068			c 40	216	21	18,793
Nevada					6	1,520		460	46	1,980
Utah	4	579	2	536	3	702			9	1,817
Total	42	3,121	12	19,786	41	14,704	42	5,384	137	42,995

B. FOUND NOT SUITABLE FOR DISPOSITION

California					2	5,116	d 2	210	4	5,326
Idaho					56	16,649			56	16,649
Montana					1	320			1	320
Nevada					2	560	e 1	271,760	3	272,320
Utah	1	120							1	120
Total	1	120			61	22,645	3	271,970	65	294,735

a State indemnity
 b Special Act (P.L. 97-401).
 c Santini-Burton Act.
 d Indian allotments.
 e Hydrographic basin No. 153.

Note.—The Taylor Grazing Act of June 28, 1934 (48 Stat. 1269; 43 U.S.C. 315), authorizes the Secretary of the Interior to classify any land withdrawn or reserved by Executive Order of November 26, 1934, and February 5, 1935 (43 CFR 297.11 et seq.), or within grazing districts, which are more valuable or suitable for any purpose other than the production of native grasses or forage plants, or which are proper for acquisition in satisfaction of any outstanding lieu, exchange, or scrip rights, or land grant, or which it would be proper to expose for public sale, and to open such lands to entry, selection, or location in accordance with such classification.

TABLE 79.—*Lands classified under miscellaneous laws, fiscal year 1983*

State	Small Tract Act ^a	Recreational and Public Purposes Act ^b		Other acts	
	Total areas classified from June 1, 1938	Classifications during fiscal year	Areas classified during fiscal year	Classifications during fiscal year	Areas classified during fiscal year
	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>
Alabama				^c 1	40
Alaska	74,249	2	131		
Arizona	8,341	10	601	^d 14	4,289
California	313,078	17	686		
Colorado	3,190	2	430		
Florida		2	352		
Idaho	2,683	9	629		
Illinois				^c 1	28
Minnesota		13	300	^c 1	298
Mississippi				^c 1	30
Montana	1,714	2	23	^e 3	11,727
Nevada	43,622	33	2,564	^f 12	7,896
New Mexico	1,039	5	155	^g 1	145
North Dakota	810	1	11		
Ohio				^c 1	60
Oregon	1,526	3	99		
South Dakota	17				
Utah	3,138	29	4,287		
Washington	1,886	4	472		
Wyoming	1,700	14	675		
Total	456,993	146	11,415	36	24,513

^aAct of June 1, 1938 (52 Stat. 608; 43 U.S.C. 682a), as amended. This act has been repealed by the Federal Land Policy and Management Act (FLPMA) of October 21, 1976 (90 Stat. 2743).

^bActs of June 14, 1926 (44 Stat. 741), and June 4, 1954 (68 Stat. 173; 43 U.S.C. 869), as amended by FLPMA.

^cUnspecified.

^dAct of October 21, 1976 (90 Stat. 2743; 43 U.S.C. 1701).

^e1 desert land entry, 320 acres; 1 state selection, 11,407 acres.

^f10 desert land entries, 7,576 acres; 2 Carey Act, 320 acres.

^gSection 203 FLPMA.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Protection—Fire and Trespass

Fire

As a part of protecting the resources on the public lands, the Bureau of Land Management, along with other Federal, State, and private agencies, provides fire protection. The Bureau uses contracts with State, private, or Federal agencies to provide fire protection to over 15.6-million acres. Force account, or Bureau forces and facilities, provides protection for over 386.3-million acres.

During calendar year 1983, a total of 1,050,227 acres were burned, and the damage totaled \$21,698,600. Timber damage accounted for \$758,600 of the total (\$104,900 from Federal lands and \$653,700 from State, privately owned, and other non-Federal lands). Damage to watershed, recreation areas and facilities, range and wildlife forage, and improvements accounted for \$20,940,000 (\$600,400 Federal lands and \$20,339,600 State, privately owned and other non-Federal lands), or the majority of the dollar loss (Table 80).

Lightning caused the majority of fires on Bureau-administered lands in calendar year 1983, a total of 1,018 (Table 81). The 696,619 acres burned from lightning caused \$13,373,800 of damage. This was 63 percent of the total dollar loss and 78 percent of the loss on Bureau-administered land (Table 82).

Trespass

In fiscal year 1983, 5,620 cases of unauthorized use were acted upon and 1,660 cases were closed. At the end of the year 3,960 cases were pending. Unauthorized land occupancy constituted approximately one-half of the cases (Table 86). Collections totaled \$1,422,702. Of this amount, 67 percent was received from mineral trespass, and 17 percent was received from timber trespass (Table 88).

TABLE 80.—Area burned and resource damage by fires on/or threatening lands administered by the Bureau of Land Management, calendar year 1983

Protection type by State	Area burned						Resource damage (thousands of dollars)							
	Forest			Nonforest			Total area		Timber value		Other damages value ^a		Total damages	
	Commercial		Noncommercial		Total		Federal	Other ^b	Federal	Other ^b	Federal	Other ^b	Federal	Other ^b
	Federal	Other ^b	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Federal	Other ^b	Federal	Other ^b
Force account protection														
Alaska	100	438	4,162	438	4,262	1,435	3,978	1,873	8,240	\$2.6	\$13.4	.....	\$96.1	\$2.6
Arizona	5	722	50	727	50	9,274	7,583	10,001	7,633	2.6	1.0	.....	197.8	2.6
California	.....	98	245	98	245	15,299	10,511	15,397	10,756	0.8	1.1	.....	1,602.7	47.9
Colorado	22	8,702	248	8,724	255	2,268	1,648	10,992	1,903	4.0	0.6	.....	57.7	4.0
Idaho	3	80	.....	83	.....	183,104	81,609	183,187	81,609	0.2	.....	.....	3,006.8	525.5
Montana ^c	72	900	5,333	5,405	8,183	3,063	4,948	13,131	8,468	53.8	172.8	.....	14.5	68.3
Nevada	1,781	30	1,161	2,944	36	44,246	25,417	47,190	25,453	8.0	0.1	.....	3,780.5	8.0
New Mexico	1	422	11	1,101	12	1,523	272	284	1,523	.....	.....	.....	.....	.....
Oregon	6,988	4,633	1,860	8,848	5,982	189,265	20,577	198,113	26,559	12.8	3.2	.....	4.1	16.9
Utah	52	85	75	137	75	339,344	25,215	339,481	25,290	0.9	0.4	.....	6,196.3	0.9
Wyoming	151	1,237	19	1,237	170	1,367	651	1,537	1,888	14.9	311.5	.....	78.9	14.9
Total force account protection	9,075	7,329	18,511	14,519	27,586	21,848	182,137	816,523	203,985	100.6	615.2	591.0	19,587.9	691.6
Contract protection														
Alaska	1	.....	708	.....	709	26	5,290	26	5,999	.....	2.5	.....	99.1	.....
California	3	876	224	2,910	3,786	4,032	9,406	4,259	13,192	1.5	36.0	.....	601.3	1.5
Idaho	.....	.....	.....	.....	.....	24	4,595	24	4,595	.....	.....	.....	9.4	50.9
Montana ^c	.....	.....	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....
Oregon	61	.....	1	.....	62	.....	1,560	62	1,560	2.8	.....	.....	0.4	2.8
Total contract protection	64	877	255	3,619	289	4,496	20,851	4,372	25,347	4.3	38.5	9.4	751.7	13.7
Grand Total	9,139	8,206	18,736	18,138	27,875	26,344	793,020	820,895	229,332	104.9	653.7	600.4	20,339.6	705.3

^a Includes damage to watershed, recreation areas and facilities, range and wildlife forage, and improvements.

^b Includes State, privately owned, and other non-Federal lands.

^c Includes South Dakota.

TABLE 81.—Fires suppressed on land administered by the Bureau of Land Management, calendar year 1983

A. NUMBER OF REPORTABLE FIRES BY CLASS^a

State	A		B		C		D		E		F		G		Total	
	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other
Force account protection																
Alaska.....	35	35	52	54	25	31	3	1	1	7	.....	1	.....	.....	116	129
Arizona.....	51	3	45	21	30	13	9	7	4	8	.....	.....	.....	.....	141	52
California.....	54	47	27	17	23	8	7	3	11	2	4	.....	.....	.....	126	80
Colorado.....	112	29	26	4	19	7	4	1	5	2	.....	.....	.....	.....	166	43
Idaho.....	27	8	42	32	58	36	20	13	27	16	16	7	14	3	204	115
Montana ^b	10	4	21	17	11	11	8	1	8	6	3	2	1	.....	62	41
Nevada.....	187	49	49	47	19	20	18	3	12	3	13	1	.....	.....	298	125
New Mexico.....	9	7	6	4	2	4	2	2	.....	.....	.....	.....	.....	.....	19	18
Oregon.....	101	28	42	18	24	6	8	10	6	6	14	1	6	.....	201	70
Utah.....	75	14	36	6	28	3	12	2	8	.....	3	.....	.....	.....	166	26
Wyoming.....	23	4	38	3	8	2	1	.....	1	.....	1	.....	.....	.....	72	10
Total force account protection.....	684	228	384	223	247	141	92	43	83	50	55	17	26	7	1,571	709
Contract protection																
Alaska.....	.....	19	1	25	1	6	.....	4	.....	1	.....	.....	.....	.....	2	56
California.....	11	4	6	.....	9	4	2	.....	3	.....	.....	2	1	.....	32	13
Idaho.....	.....	.....	2	8	1	7	.....	3	.....	3	.....	.....	.....	.....	3	22
Montana ^b	3	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	1
Oregon.....	33	6	4	3	3	2	.....	.....	.....	.....	.....	.....	.....	.....	40	11
Total contract protection.....	47	29	14	37	15	19	2	10	3	4	.....	4	1	.....	82	103
Grand Total.....	731	257	398	260	262	160	94	53	86	54	55	21	27	7	1,653	812

^aClass (in acres); A=(0-0.25); B=(0.26-99); C=(100-299); D=(1,000-4,999); E=(5,000-999); F=(10,000-49,999); G=(50,000-999,999).^bIncludes South Dakota.

TABLE 81.—Fires suppressed on land administered by the Bureau of Land Management, calendar year 1983—continued

B. NUMBER OF REPORTABLE FIRES BY CAUSE

State	Lightning		Campfire		Smoking		Debris burning		Incendiary		Equipment use		Railroads		Children		Miscellaneous		Total			
	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other		
Force account protection																						
Alaska	111	112	1	7																		
Arizona	66	8	8	2	31	23	4	4		1	3	3									3	129
California	54	11	8	2	1	2	6	7	10	17	6	12	1	2	1	1	2	2	18	22	2	141
Colorado	143	27	4		4	3	3	3			2	2	2	2			8		126	76	2	48
Idaho	106	18	4		1	1	14	15	20	10	2	9	4	21			53	36	204	112	8	33
Montana ^a	50	25		1			1	5			2	2	2	2			1	9	62	41	5	62
Nevada	141	25	10	2	20	3	29	29	53	13	17	12	7	6	20	6	10	7	293	117	7	117
New Mexico	14	9		1																	4	19
Oregon	158	34	5	1	4	2	9	13	4	7	4	3	2	5			15	4	201	70	7	201
Utah	100	10	10	1	12	2	8	3	17	5	5	5	3	3			8	1	166	22	8	22
Wyoming	31	6	3	1	4		10	2	4		13	1					5		72	10		10
Total force account protection ..	974	285	54	17	77	35	92	85	131	63	60	42	22	39	14	26	142	83	1,566	675		
Contract protection																						
Alaska																						
California		31		12	2			6		6											1	56
Idaho	6	2	3	1			2	1	2	1	7	3			2		10	4	32	13	4	48
Montana ^a	2	5					1	1		3	1	1							12	3	3	22
Oregon	4	1											1						5	1	1	7
Total contract protection ..	44	43	3	13	3	1	9	12	2	10	7	4	1	1	2	1	11	18	82	103		
Grand Total	1,018	328	57	30	80	36	101	97	133	73	67	46	23	40	16	27	153	101	1,648	778		

^aIncludes South Dakota.

TABLE 82.—Number of fires by cause and damage on land administered by the Bureau of Land Management, calendar year 1983

State	Campfire			Smoking			Debris burning			Incendiary			Lightning		
	Number of fires	Acres burned	Dollar damage (thou- sands)	Number of fires	Acres burned	Dollar damage (thou- sands)	Number of fires	Acres burned	Dollar damage (thou- sands)	Number of fires	Acres burned	Dollar damage (thou- sands)	Number of fires	Acres burned	Dollar damage (thou- sands)
Force account protection															
Alaska.....	1	15	\$0.3	.....	.....	.....	4	36	\$0.2	.....	.....	.....	111	1,822	\$41.1
Arizona.....	8	172	14.4	.....	4,919	\$2.5	8	209	8.6	.....	1,304	\$0.4	66	2,148	67.9
California.....	8	1,993	83.9	1	546	63.9	6	562	1.3	23	4,945	291.9	54	1,383	116.4
Colorado.....	4	23	3.6	4	.....	.....	3	3	0.4	.....	.....	.....	143	10,698	44.8
Idaho.....	4	552	3.6	1	4	0.1	14	2,987	22.1	20	12,244	119.7	106	150,784	1,858.9
Montana ^a.....	.....	.....	.....	.....	.....	.....	1	128	2.9	.....	.....	.....	50	6,186	132.5
Nevada.....	10	85	14.4	20	1,772	117.9	29	4,095	246.6	53	525	44.6	141	24,271	1,544.9
New Mexico.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14	322	7.2
Oregon.....	5	1,384	5.2	4	30	.....	9	2,576	82.9	4	277	0.9	158	176,626	4,854.6
Utah.....	10	17	0.3	12	500	5.2	8	357	4.9	17	2,070	114.4	100	321,543	4,675.6
Wyoming.....	3	22	0.6	4	6	.....	10	1,020	30.8	4	11	16.8	31	214	6.0
Total force account protection ..	54	4,263	126.3	77	7,779	189.6	92	11,973	400.7	131	21,376	588.7	974	695,997	13,349.9
Contract protection															
Alaska.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California.....	3	.....	.....	2	26	0.7	2	21	0.4	2	180	4.2	6	607	21.2
Idaho.....	.....	.....	.....	.....	.....	.....	1	15	0.5	.....	.....	.....	.....	.....	0.6
Montana ^a.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oregon.....	.....	.....	.....	1	.....	.....	6	56	1.2	.....	.....	.....	.....	.....	2.1
Total contract protection ..	3	.....	.....	3	27	0.7	9	92	2.1	2	180	4.2	44	622	23.9
Grand Total	57	4,263	126.3	80	7,806	190.3	101	12,065	402.8	133	21,556	592.9	1,018	696,619	13,373.8

TABLE 83.—Summary of all fires suppressed by the Bureau of Land Management, calendar year 1983

Type of protection	Fires suppressed			Areas burned			Protection cost (thousands of dollars)		
	Public lands	Other lands ^a	Total	Public lands	Other lands ^a	Total	Presuppression and contract	Suppression	Total
Force account	Number 1,571	Number 709	Number 2,280	Acres 816,523	Acres 203,985	Acres 1,020,508			
Contract	82	103	185	4,372	25,347	29,719	(NA)	(NA)	(NA)
Total	1,653	812	2,465	820,895	229,332	1,050,227			

^a Includes lands on which fires were suppressed to protect Federal properties.

Table 84.—Grand total of all fires suppressed, area burned, and resource damage on/or threatening land administered by the Bureau of Land Management, calendar year 1983

State	Number of fires	Acres burned	Dollar damage (thousands)
Alaska	303	16,138	\$213.7
Arizona	193	17,634	201.4
California	251	43,604	2,290.5
Colorado	209	12,895	62.3
Idaho	344	269,415	3,592.6
Montana	109	21,601	363.7
Nevada	423	72,643	3,788.6
New Mexico	37	1,807	116.5
Oregon	322	226,294	5,466.4
Utah	192	364,771	5,197.6
Wyoming	82	3,425	405.3
Total	2,465	1,050,227	21,698.6

Note.—Includes State, privately owned, and other non-Federal lands.

TABLE 85.—Area and cost of protection of public lands administered by the Bureau of Land Management, calendar year 1982

State or jurisdictional office	Area protected			Cost per acre			Contract costs				Force account costs			Grand total fire protection costs
	Contracts		Total area protected	Contracts		Force account	Over-all average cost per State	Forest Service	States and associations	Total costs	Presuppression	Suppression	Total force account	
	Thou-sands of acres	States and associations		Thou-sands of acres	States and associations									
Alaska	9,756	212,244	222,000	Cents	4.8	4.6	.....	.....	.....	\$9,842	\$372	\$10,214	Thou-sands of dollars	\$10,214
Arizona	70	12,601	12,601	Cents	5.9	5.9	.....	.....	.....	746	3	749	Thou-sands of dollars	749
California	2,292	15,930	18,292	Cents	38.9	14.3	.....	.....	.....	\$95	2	1,695	Thou-sands of dollars	2,613
Colorado	395	8,432	8,432	Cents	23.5	12.0	.....	.....	.....	1,008	1	1,009	Thou-sands of dollars	1,009
Idaho	172	12,775	13,342	Cents	29.8	17.0	.....	.....	.....	76	2	2,100	Thou-sands of dollars	2,269
Montana	158	8,312	8,470	Cents	19.6	10.4	.....	.....	.....	31	.....	862	Thou-sands of dollars	893
Nevada	.....	48,636	48,636	Cents	4.6	4.6	.....	.....	.....	.....	1	2,235	Thou-sands of dollars	2,236
New Mexico	26	13,123	13,149	Cents	2.2	2.2	.....	.....	.....	.....	2	288	Thou-sands of dollars	288
North Dakota	24	2,595	2,595	Cents	54.9	27.5	.....	.....	.....	1	1,749	1,750	Thou-sands of dollars	4,338
Oregon	19	258	277	Cents	2.8	2.8	.....	.....	.....	.....	.....	.....	Thou-sands of dollars	.....
South Dakota	44	22,663	22,663	Cents	29.9	32.4	.....	.....	.....	.....	.....	.....	Thou-sands of dollars	639
Utah	107	18,121	18,121	Cents	3.7	3.7	.....	.....	.....	.....	.....	.....	Thou-sands of dollars	49
Washington	.....	.....	.....	Cents	.....	.....	.....	.....	.....	.....	.....	.....	Thou-sands of dollars	662
Wyoming	.....	.....	.....	Cents	.....	.....	.....	.....	.....	.....	.....	.....	Thou-sands of dollars	662
Boise Interagency Fire Center	.....	.....	.....	Cents	.....	.....	.....	.....	.....	.....	.....	.....	Thou-sands of dollars	3,397
Denver Service Center	.....	.....	.....	Cents	.....	.....	.....	.....	.....	.....	.....	.....	Thou-sands of dollars	1,352
Eastern States Office	.....	.....	.....	Cents	.....	.....	.....	.....	.....	.....	.....	.....	Thou-sands of dollars	254
Washington, D. C.	.....	.....	.....	Cents	.....	.....	.....	.....	.....	.....	.....	.....	Thou-sands of dollars	254
Total	336	15,322	401,992	Cents	17.8	7.7	.....	.....	.....	189	2,917	27,672	Thou-sands of dollars	28,045

Note.—This table represents the most current data available from the Boise Interagency Fire Center.

TABLE 86.—Trespass operations, fiscal year 1983

Type of case	Alaska	Arizona	California	Colorado	Idaho	Montana ^a	Nevada	New Mexico	East- ern Oregon and Wash- ington	West- ern ^c Oregon	Utah	Wyo- ming	East- ern States ^d	Total
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Agriculture:														
Cases pending beginning of fiscal year	.....	18	e24	2	229	e23	e4	e2	65	5	.....	e10	17	399
New cases during fiscal year	.....	.....	3	2	26	1	.....	.....	8	.....	.....	2	.....	42
Cases closed during fiscal year	.....	2	1	1	38	12	.....	.....	7	1	.....	3	1	66
Cases pending end of fiscal year	.....	16	26	3	217	12	4	2	66	4	.....	9	16	375
Fire:														
Cases pending beginning of fiscal year	e2	1	36	3	163	.....	1	.....	5	5	.....	e3	.....	219
New cases during fiscal year	.....	1	1	.....	24	.....	1	.....	2	1	1	.....	.....	31
Cases closed during fiscal year	.....	1	36	.....	13	.....	.....	.....	4	2	1	1	.....	59
Cases pending end of fiscal year	.....	1	1	3	183	.....	2	.....	3	4	.....	2	.....	200
Grazing:														
Cases pending beginning of fiscal year	1	e9	e53	32	55	5	e68	e18	8	5	e24	e125	14	417
New cases during fiscal year	.....	23	19	21	59	6	77	21	28	1	68	50	.....	373
Cases closed during fiscal year	.....	1	20	30	71	6	67	18	26	4	72	155	2	493
Cases pending end of fiscal year	.....	11	52	23	34	5	78	21	10	2	20	20	12	488

TABLE 86.—Trespass operations, fiscal year 1983—continued

Type of case	Alaska	Arizona	California	Colorado	Idaho	Montana ^a	Nevada	New Mexico	East-Oregon and Washington ^b	West-Oregon ^c	Utah	Wyoming	East-ern States ^d	Total
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Timber:														
Cases pending beginning of fiscal year	24	1	e23	5	21	3	e1	7	85	7	178	e8	.....	178
New cases during fiscal year	1	.....	81	5	10	6	4	17	4	84	.....	3	1	216
Cases closed during fiscal year	3	1	28	5	13	7	.....	18	4	73	.....	6	.....	158
Cases pending end of fiscal year	22	.....	76	5	18	2	4	.....	7	96	.....	5	1	236
Unlawful enclosure:														
Cases pending beginning of fiscal year	.....	.....	4	1	1	12	e5	.....	3	2	.....	.....	.....	28
New cases during fiscal year	.....	.....	1	.....	1	1	1	1	1	1	.....	.....	.....	7
Cases closed during fiscal year	.....	.....	1	1	.....	3	.....	.....	1	1	.....	.....	.....	7
Cases pending end of fiscal year	.....	.....	4	.....	2	10	6	1	3	2	1	.....	.....	28
Water:														
Cases pending beginning of fiscal year	.....	.....	.....	.....	2	2	.....	1	.....	.....	.....	.....	.....	6
New cases during fiscal year	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	2
Cases closed during fiscal year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Cases pending end of fiscal year	.....	.....	.....	.....	2	2	.....	1	.....	.....	.....	.....	.....	7

TABLE 87.—*Volume and value of timber cut in trespass, fiscal year 1983*

State	Number of trespasses	Volume of timber cut MBF	Value of timber cut	Value of nontimber forest products	Total value
Alaska	1	2	\$450.00	.....	\$450.00
California	81	912	4,237.00	\$4,310.00	8,547.00
Colorado	5	9	661.80	.....	661.80
Idaho	10	55	3,553.16	408.20	3,961.36
Montana	6	87	3,758.80	531.00	4,289.80
Nevada	4	31	340.00	38.40	378.40
New Mexico	17	(a)	.....	687.98	687.98
Oregon:					
Eastern ^b					
and Washington	4	83	6,314.50	.....	6,314.50
Western ^c	84	1,175	77,375.25	.....	77,375.25
Wyoming	3	2,610	27,691.92	6,642.00	34,333.92
Total	215	4,964	124,382.43	12,617.58	137,000.01

^aLess than 1 MBF.

^bEastern Oregon includes the public lands east of Range 8E., Willamette Meridian.

^cWestern Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and public lands west of Range 9E., Willamette Meridian.

TABLE 88.—Trespass collections, fiscal year 1983

State	Type of trespass											
	Agriculture		Fire		Grazing		Material		Mineral		Occupancy	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Alaska.....												
Arizona.....					17	\$34,359.06						
California.....	2	\$400.00	2	\$17,472.74	16	5,166.10					3	\$30,025.00
Colorado.....					10	1,656.62					78	46,128.05
Idaho.....	33	43,140.28	3	12,768.12	41	19,180.99					1	25.00
Montana ^a					4	389.69						
Nevada.....					49	8,678.27						
New Mexico.....					12	19,058.63					5	1,795.00
Oregon:											140	4,531.25
Eastern ^b and												
Washington.....	6	8,205.44	2	22,000.00	22	4,079.99					1	800.00
Western ^c			1	20,000.00	1	75.00						
Utah.....			1	5,661.87	62	6,750.46					2	67,110.50
Wyoming.....					44	22,342.95					3	895,000.00
Eastern States ^d												
Total.....	41	51,745.72	9	77,902.73	278	121,737.76	16	6,776.50	8	969,072.00	229	83,409.30

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

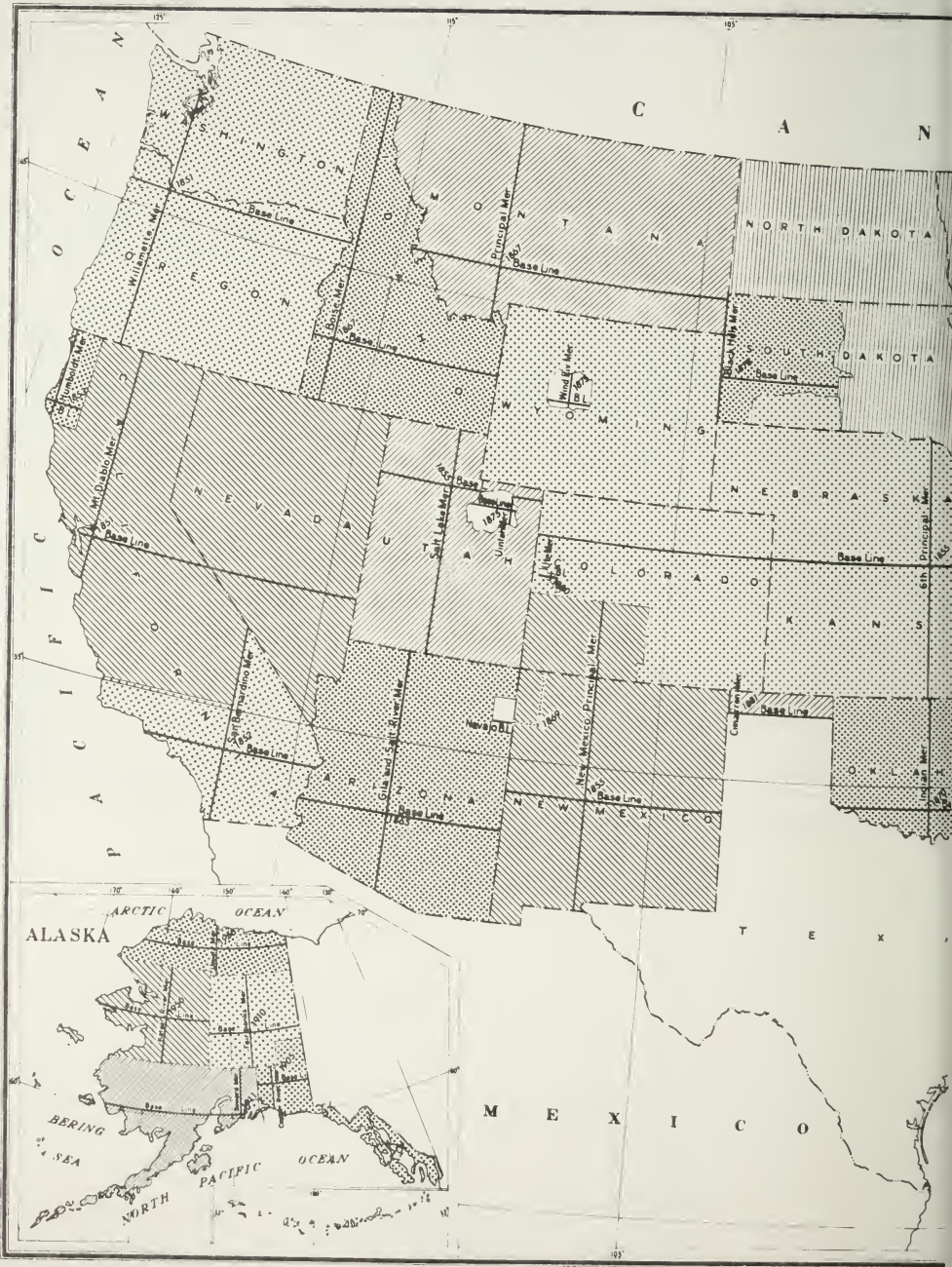
Public Land Surveys

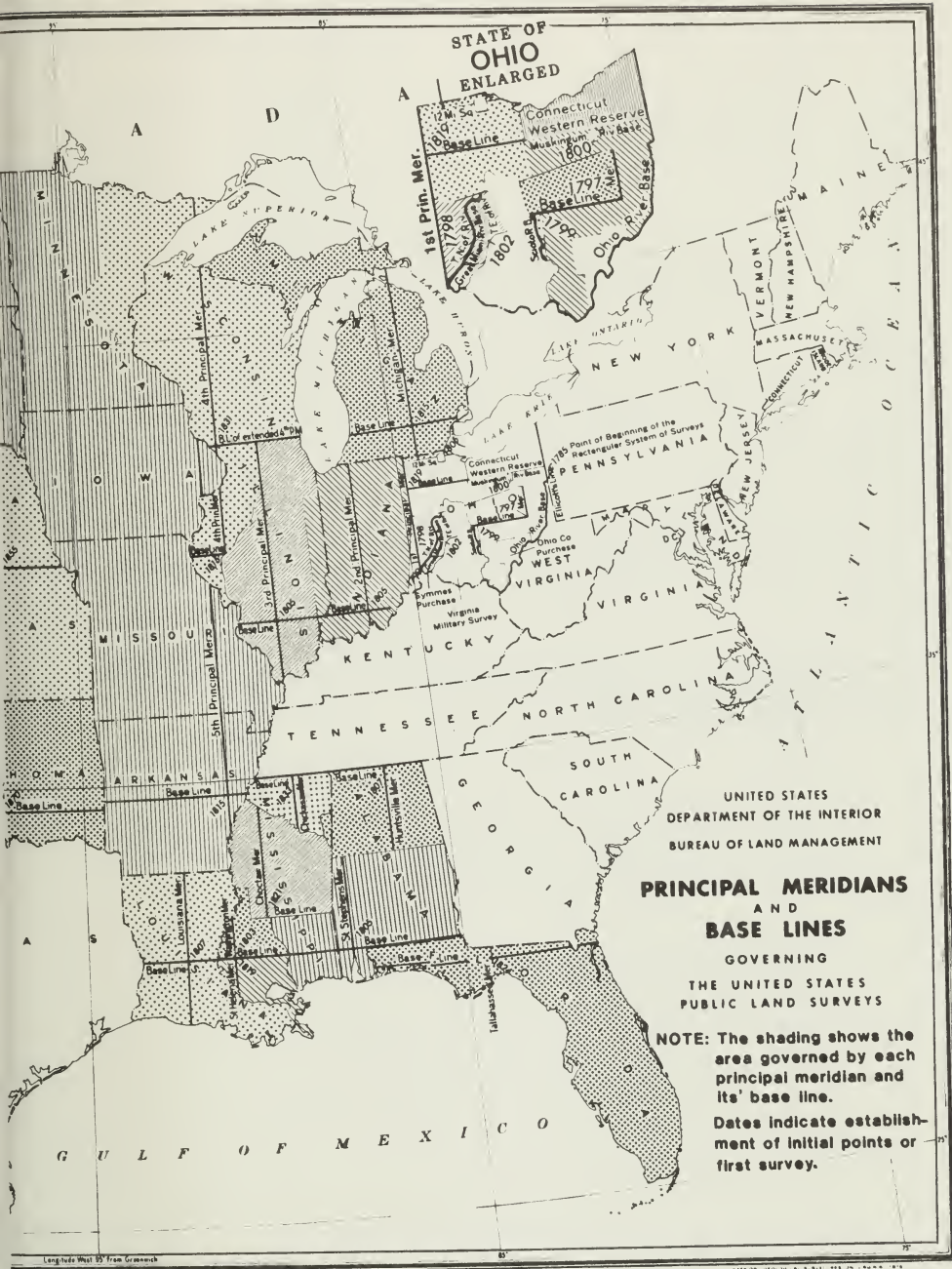
Public land surveys are fundamental to the proper development and effective administration of the vast areas of the public domain. Such surveys create and establish on-the-ground boundaries of subdivisions of the public lands in units that can readily be identified and recorded in the form of official field notes and plats.

At its maximum extent, the original public domain consisted of approximately 1.8-billion acres, or about 78 percent of the total land areas of the continental United States. The rectangular system of surveys has now been extended over 1.4-billion acres of this vast area. Of the 378,623,754 acres of land remaining to be surveyed at the close of the 1983 fiscal year, more than 76 percent is in Alaska (Table 89). The remaining unsurveyed land lies exclusively in 11 Western States, the largest unsurveyed area being located in Nevada where approximately 28 percent of the area in the state is unsurveyed.

About 29 percent of the area in the public land States, other than Alaska, is owned by the Federal Government. Many of the surveys of these Government lands were made over a century ago and were marked by wooden stakes or other nonpermanent material which have since been obliterated by the elements or by man-made developments.

There is an urgent need for resurveys of over 50-million acres of land in this category in order to redefine the boundaries of those subject to administration by the Federal Government. During the 1983 fiscal year, survey plats were officially accepted encompassing 1,963,156 acres of land. Approximately 94 percent of this area was represented by resurveys (Table 90). Numerous other investigations, not measurable on a quantity basis, were also executed in the field during the same period. These investigations ordinarily lead to approved surveys later.





**PRINCIPAL MERIDIANS
AND
BASE LINES**
GOVERNING
THE UNITED STATES
PUBLIC LAND SURVEYS

NOTE: The shading shows the area governed by each principal meridian and its base line.
Dates indicate establishment of initial points or first survey.

TABLE 89.—*Surveyed and unsurveyed lands in the public land States, 1786-fiscal year 1983*

State	Surveyed	Unsurveyed
	<i>Acres</i>	<i>Acres</i>
Alabama	32,544,640	.....
Alaska	^a 74,729,381	^a 287,786,599
Arizona	61,657,715	11,022,605
Arkansas	33,392,000	.....
California	91,005,508	9,178,172
Colorado	62,711,552	3,716,608
Florida	34,649,641	.....
Idaho	44,065,160	8,848,120
Illinois	35,760,019	.....
Indiana	23,160,960	.....
Iowa	35,867,520	.....
Kansas	52,515,840	.....
Louisiana	28,884,130	.....
Michigan	36,365,790	.....
Minnesota	50,745,255	.....
Mississippi	30,309,120	.....
Missouri	44,189,441	.....
Montana	83,543,180	9,642,740
Nebraska	48,974,080	.....
Nevada	50,946,185	19,382,775
New Mexico	73,090,437	4,634,363
North Dakota	44,339,200	.....
Ohio	26,251,597	.....
Oklahoma	44,149,120	.....
Oregon	58,803,644	2,770,116
South Dakota	48,611,857	.....
Utah	44,009,021	8,714,819
Washington	36,416,479	6,247,841
Wisconsin	^b 34,859,904	.....
Wyoming	55,580,844	6,678,996
Total	1,422,129,220	378,623,754

^a Corrective adjustment.

^b 108 acres added for omitted land surveys.

TABLE 90.—Cadastral survey actions completed, fiscal year 1983

State	Bureau of Land Management					Other						
	Original surveys Acres	Resurveys Acres	Lines surveyed Miles	Monuments set Number	Original surveys Acres	Resurveys Acres	Lines surveyed Miles	Monuments set Number	Original surveys Acres	Resurveys Acres	Lines surveyed Miles	Monuments set Number
Alaska	.....	.....	.....	.....	39,847	.....	.....	.....	.....	.....	.....	1,457
Arizona	.....	14,056	110	303	95	38,410	.....	595	.....	245	.....	642
Arkansas	.....	.....	.....	.....	.....	54,720	.....	171	.....	.....	.....	340
California	168	79,783	824	1,814	108	45,358	.....	365	.....	.....	.....	972
Colorado	.....	153,290	1,128	1,972	.....	191,566	.....	1,361	.....	.....	.....	2,432
Florida	.....	.....	.....	.....	.....	24,960	.....	78	.....	.....	.....	91
Idaho	.....	28,117	252	430	.....	51,742	.....	230	.....	.....	.....	450
Michigan	.....	.....	.....	.....	.....	28,960	.....	91	.....	.....	.....	99
Minnesota	116	.....	61	47	.....	133,136	.....	427	.....	.....	.....	747
Missouri	.....	.....	.....	.....	.....	17,760	.....	56	.....	.....	.....	106
Montana	196	95,296	926	1,544	965	32,742	.....	344	.....	.....	.....	502
Nevada	1,227	225,750	838	1,486	1,862	1,706	.....	23	.....	.....	.....	52
New Mexico	.....	19,032	247	445	.....	46,276	.....	489	.....	.....	.....	1,114
Oklahoma	.....	4,480	50	104	.....	360	.....	11	.....	.....	.....	37
Oregon	.....	102,200	639	803	.....	21,000	.....	131	.....	.....	.....	279
South Dakota	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utah	27,037	1,461	21	58	.....	50,560	.....	325	.....	.....	.....	610
Washington	640	97,600	506	814	.....	19,400	.....	121	.....	.....	.....	287
Wisconsin	108	6,600	45	63	.....	14,115	.....	44	.....	.....	.....	78
Wyoming	.....	.....	3	14	.....	.....	.....	35	.....	.....	.....	44
Wyoming	.....	238,910	809	1,181	.....	4,805	.....	.....	.....	.....	.....	.....
Total	29,492	1,066,575	6,459	11,078	89,513	777,576	5,142	10,339	.....	.....	.....	.....

TABLE 90.—Cadastral survey actions completed, fiscal year 1983-continued

State	Grand Totals						Plats accepted			Pro- traction diagrams approved Number	Mineral surveys		
	Original surveys Acres	Resurveys Acres	Lines surveyed Miles	Monuments set Number	Field surveys		Supple- mental plats Number	Number	Lodes		Placers	Millisites	
					Number	Number							
Alaska.....	39,847	.....	595	1,457	228	3	16	13	46	2		
Arizona.....	95	52,466	355	945	44	9	3	89	.....	.....	.....
Arkansas.....	.....	54,720	171	340	3	.....	.....	.....	.....	.....	.....
California.....	276	125,141	1,189	2,786	50	15	3	5	.....	.....	1
Colorado.....	.....	344,856	2,489	4,404	92	9	3	7	1	.....	.....
Florida.....	.....	24,960	78	91	2	.....	.....	.....	.....	.....	.....
Idaho.....	.....	79,859	482	880	23	9	5	11	.....	2	.....	
Michigan.....	.....	28,960	91	99	7	.....	.....	.....	.....	.....	.....
Minnesota.....	116	133,136	488	794	51	.....	.....	.....	.....	.....	.....
Missouri.....	.....	17,760	56	106	1	.....	.....	.....	.....	.....	.....
Montana.....	1,161	128,038	1,270	2,046	56	3	8	19	6	14	.....	
Nevada.....	3,089	227,456	861	1,538	24	3	10	32	82	161	.....	
New Mexico.....	46,636	65,308	736	1,559	39	6	9	30	.....	.....	6
Oklahoma.....	.....	4,840	61	141	3	.....	.....	.....	.....	.....	.....
Oregon.....	.....	123,200	770	1,082	56	2	1	.....	.....	.....	.....
South Dakota.....	.....	1,461	21	58	1	.....	.....	.....	.....	.....	.....
Utah.....	27,037	148,160	831	1,424	21	2	2	.....	.....	.....	.....
Washington.....	640	26,000	166	350	13	2	.....	.....	.....	.....	.....
Wisconsin.....	108	14,115	47	92	9	.....	.....	.....	.....	.....	.....
Wyoming.....	.....	243,715	844	1,225	15	7	.....	.....	.....	.....	.....
Total.....	119,005	1,844,151	11,601	21,417	738	70	58	206	137	186	.....	

Part III

ADJUDICATION, APPEALS, AND HEARINGS

The Bureau of Land Management is responsible for the legal processing (adjudication) of all land and mineral applications, entries, claims, etc. (cases), to assure full compliance with the public-land laws and regulations. (Adverse interpretation of the statutes and regulations may be appealed.) Adjudication operations started the 1983 fiscal year with a workload of 140,936 cases (Table 91). Cases opened (new cases received and cases reactivated) during the year added another 339,699 to this figure (Table 92). The Bureau of Land Management closed 347,820 cases (Table 93). The unclosed adjudication caseload at the end of the year was 132,815 (Table 94).

Decisions of Bureau of Land Management officers must first be appealed to an administrative law judge in the Department of the Interior, Office of Hearings and Appeals, Hearings Division. A hearing is conducted to determine findings of fact and conclusions of law. During fiscal year 1983, 103 hearings affecting 562 cases were held, 74 percent of which were government contests (Table 97A). After a hearing, an administrative law judge writes a decision based on the findings of fact and conclusions of law. (Adverse decisions can be appealed to the Interior Board of Land Appeals.) Fiscal year 1983 began with 205 proceedings pending, and 141 new proceedings were referred (making a total of 346 pending proceedings). During the fiscal year, 108 proceedings were decided on merits after a hearing and 65 on procedural grounds without a hearing (making a total of 173 closed proceedings). At the end of the fiscal year, 173 proceedings were still pending (Table 97B).

The Board of Land Appeals, Department of the Interior, renders a final decision on appeals from Bureau of Land Management decisions relating to the use and disposition of public lands and their resources and the use and disposition of mineral resources in certain acquired lands of the United States. (Adverse decisions can be appealed to Federal Courts.) Appeals referred to the Board resulted in the opening of 990 cases affecting 6,526 applications during fiscal year 1983. Of the 1,066 cases closed affecting 5,297 applications, 76 percent were mineral cases affecting 4,950 applications (Table 98).

TABLE 91.—*Adjudication cases pending, beginning fiscal year 1983*

Type of case	State Office				
	Alaska	Arizona	California	Colorado	Idaho
Lands cases:					
Other lands cases (n.e.s.)	153	120	8	26	95
State exchange					7
Private exchange		22	22	32	35
Desert lands			71	1	1,197
Indian allotments	1	1	20	183	5
Color-of-title		1	11	5	52
State indemnity selections		39	3	2	3
Sales		5	13	9	21
Conveyance of mineral estates		43	63	18	1
Recreation and public purposes, patent	45	120	88	1	12
Recreation and public purposes, lease	12			25	36
State irrigation district					
Rights-of-way, oil and gas	391	18	5	43	1
Rights-of-way, other energy	5	57	132	84	23
Rights-of-way, nonenergy	344	212	169	100	88
Leases, permits, and easements	63	13	8	11	26
Trespass	93	47		65	416
Total lands cases	1,107	598	613	605	2,018
Other transactions:					
Withdrawals	16	25	44	(f)	26
Withdrawal reviews		232	1,342	(f)	677
Restorations and revocations	135	27	121	(f)	33
Total other transactions	151	284	1,507		736
Alaska only:					
Native allotments	7,787				
Trade and mfg., homesites, hdqrs. sites	277				
Townsites	34				
Alaska homestead	64				
State grants	3,657				
Selections	6,092				
Total Alaska only	17,911				
Oil and gas leasing:					
Assignments and transfers	1,592	41	180	1,225	59
Noncompetitive (PD)	3,135	139	548	1,544	469
Noncompetitive (ACQ)		15	206	178	9
Simultaneous (PD)	69	88	86	561	6
Simultaneous (ACQ)				123	
Competitive (PD)	3		13	90	
Competitive (ACQ)				13	
Total oil and gas leasing	4,799	283	1,033	3,734	543
Coal leasing	3			161	3
Geothermal leasing:					
Noncompetitive	14	52	305	69	177
Simultaneous			(f)		
Competitive			40		
Assignments and transfers	7	9	(f)		13
Total geothermal leasing	21	61	345	69	190

TABLE 91.—Adjudication cases pending, beginning fiscal year 1983—continued

State Office							
Montana ^a	Nevada	New Mexico ^b	Oregon ^c	Utah	Wyoming ^d	Eastern States ^e	Total
1	30	6	74	9	12	232	666
.....	.....	.....	6	f17	.....	f11	41
70	26	14	115	f16	20	.....	372
4	2,022	.....	8	f14	21	.....	3,338
85	361	15	594	.....	5	10	1,280
5	4	265	4	2	3	20	372
4	.....	3	27	f263	.....	f23	367
13	180	17	9	.....	16	.....	283
1	8	13	12	2	8	f41	210
3	5	6	6	.....	f26	197	509
4	f257	28	45	f50	f42	.....	499
.....
5	.....	217	9	f27	50	.....	766
6	65	20	117	f18	145	.....	672
86	18	73	352	f28	100	.....	1,570
7	6	7	13	f6	f4	.....	164
.....	.....	.....	.....	.....	.....	.....	621
294	2,982	684	1,391	452	452	534	11,730
f72	324	12	130	f9	3	f24	685
30	.....	208	1,101	f215	243	.....	4,048
16	63	2	136	f7	f5	f31	576
118	387	222	1,367	231	251	55	5,309
.....	.....	.....	.....	.....	.....	.....	7,787
.....	.....	.....	.....	.....	.....	.....	277
.....	.....	.....	.....	.....	.....	.....	34
.....	.....	.....	.....	.....	.....	.....	64
.....	.....	.....	.....	.....	.....	.....	3,657
.....	.....	.....	.....	.....	.....	.....	6,092
.....	.....	.....	.....	.....	.....	.....	17,911
3,745	.....	3,795	f296	f1,261	5,198	747	18,139
2,941	450	259	261	f630	360	825	11,561
364	17	2,504	2,048	f73	261	5,275	10,950
470	49	369	18	f149	410	.....	2,275
147	.....	f18	f1	.....	10	.....	299
10	.....	132	.....	f1	93	1	343
.....	.....	4	.....	.....	3	6	26
7,677	516	7,081	2,623	2,115	6,335	6,854	43,593
24	.....	59	.....	41	119	19	429
3	48	44	f703	67	2	.....	1,484
.....	.....	.....	f4	.....	.....	.....	44
.....	6	29	108	6	.....	.....	178
3	54	73	815	73	2	.....	1,706

TABLE 91.—*Adjudication cases pending, beginning fiscal year 1983—continued*

Type of case	State Office				
	Alaska	Arizona	California	Colorado	Idaho
Other mineral leasing:					
Potassium		4	^f 3	14	.....
Sodium			^f 13	^f 4	.....
Phosphate		1	6	^f 5	131
Sulphur .....					.....
Hardrock			^f 9	^f 43	26
Other		20		^f 19	.....
Total other mineral leasing		25	31	85	157
Mineral material sales:					
Community pits established				^f 6	^f 11
Community pit sales				^f 6	.....
Mineral material sales, noncompetitive		^f 10	^f 15	^f 4	^f 1
Mineral material sales, competitive	^f 24	^f 1	^f 3		.....
Free use of mineral materials	^f 13	^f 41	^f 20	^f 4	^f 15
Total mineral material sales	37	52	38	20	27
Mineral entries and investigations:					
Public Law 359, 585			286	^f 5	^f 30
Plans, wilderness review			^f 5	1	.....
Notices			^f 6	65	.....
Plans, surface management			^f 30	5	1
Mineral entries, BLM and others	^f 45	8	131	90	9
Mineral entries, USFS	^f 1	17	19	2	26
Mineral classification			3		.....
Land disposal conflicts		20	133		.....
Multiple-use conflicts (non disposal)		12	106	^f 70	31
Reimbursable investigations		102	397	319	.....
Other mineral cases (n.e.s.)		43	^f 9	604	4
Total mineral entries and investigations	46	202	1,125	1,161	101
Grand Total	24,075	1,505	4,692	5,835	3,775

^aIncludes North and South Dakota.^bIncludes Oklahoma and Texas.^cIncludes Washington.^dIncludes Kansas and Nebraska.^eIncludes all states bordering on or east of the Mississippi River.^fAdjusted.

TABLE 91.—Adjudication cases pending, beginning fiscal year 1983—continued

State Office							
Montana ^a	Nevada	New Mexico ^b	Oregon ^c	Utah	Wyoming ^d	Eastern States ^e	Total
.....	14	^f 37	1	84	^f 1	.....	158
.....	29	.....	.....	.....	^f 88	.....	134
16	3	.....	.....	22	^f 22	.....	206
.....	.....	^f 26	.....	.....	.....	^f 49	75
29	2	^f 3	8	10	^f 106	.....	236
22	13	^f 6	4	.....	4	^f 309	397
67	61	72	13	116	221	358	1,206
.....	.....	.....	2	.....	8	.....	27
.....	.....	.....	.....	.....	4	.....	10
.....	.....	.....	9	.....	52	.....	91
.....	.....	.....	.....	(f)	6	.....	34
.....	.....	.....	25	.....	105	.....	223
.....	.....	.....	36	.....	175	.....	385
.....	.....	^f 1	2	.....	.....	.....	324
.....	.....	.....	2	.....	.....	.....	8
.....	.....	11	91	.....	62	.....	235
.....	.....	.....	2	.....	4	.....	42
^f 89	23	7	12	(f)	55	^f 1,053	1,522
^f 29	1	^f 3	6	.....	4	.....	108
.....	.....	53,703	.....	.....	.....	.....	53,706
.....	^f 255	.....	15	.....	.....	.....	423
33	.....	1	101	.....	43	.....	397
.....	.....	.....	.....	.....	375	.....	1,193
.....	.....	.....	^f 38	.....	11	.....	709
151	279	53,726	269	.....	554	1,053	58,667
8,334	4,279	61,917	6,514	3,028	8,109	8,873	140,936

TABLE 92.—*New adjudication cases received, fiscal year 1983*

Type of case	State Office				
	Alaska	Arizona	California	Colorado	Idaho
Lands cases:					
Other lands cases (n.e.s.)	20	24	4	4	.....
State exchange .....	.....	.....	.....	.....	.....
Private exchange .....	.....	213	13	12	13
Desert lands .....	.....	2	10	.....	44
Indian allotments .....	.....	1	32	.....	5
Color-of-title .....	.....	.....	.....	.....	3
State indemnity selections .....	.....	15	1	.....	.....
Sales .....	.....	80	111	12	135
Conveyance of mineral estates .....	.....	18	31	3	.....
Recreation and public purposes, patent	11	.....	23	.....	12
Recreation and public purposes, lease	4	56	.....	10	26
State irrigation district .....	.....	.....	.....	.....	.....
Rights-of-way, oil and gas .....	.....	22	1	95	2
Rights-of-way, other energy .....	.....	90	63	103	34
Rights-of-way, nonenergy	68	324	172	158	135
Leases, permits, and easements	97	7	3	74	87
Trespass	22	.....	.....	22	98
Total lands cases	222	852	464	493	594
Other transactions:					
Withdrawals	6	7	5	.....	1
Withdrawal reviews .....	.....	29	1	.....	3
Restorations and revocations	2	22	38	.....	13
Total other transactions	8	58	44	.....	17
Alaska only:					
Native allotments	72	.....	.....	.....	.....
Trade and mfg., homesites, hdqrs. sites	90	.....	.....	.....	.....
Townsites .....	.....	.....	.....	.....	.....
Alaska homestead	1	.....	.....	.....	.....
State grants	8	.....	.....	.....	.....
Selections	32	.....	.....	.....	.....
Total Alaska only	203	.....	.....	.....	.....
Oil and gas leasing:					
Assignments and transfers	2,296	1,712	1,009	1,315	978
Noncompetitive (PD)	592	1,389	253	3,122	455
Noncompetitive (ACQ) .....	.....	31	11	173	13
Simultaneous (PD) .....	.....	452	205	30	222
Simultaneous (ACQ) .....	.....	.....	.....	19	.....
Competitive (PD)	18	.....	28	.....	.....
Competitive (ACQ) .....	.....	.....	1	.....	.....
Total oil and gas leasing	2,906	3,584	1,507	4,659	1,668
Coal leasing .....	.....	.....	.....	4	.....
Geothermal leasing:					
Noncompetitive .....	.....	30	101	.....	2
Simultaneous .....	.....	.....	.....	.....	.....
Competitive .....	.....	.....	26	.....	7
Assignments and transfers .....	.....	.....	.....	.....	4
Total geothermal leasing .....	.....	30	127	.....	13

TABLE 92.—*New adjudication cases received, fiscal year 1983—continued*

State Office							
Montana ^a	Nevada	New Mexico ^b	Oregon ^c	Utah	Wyoming ^d	Eastern States ^e	Total
3	.....	1	22	.....	10	307	395
.....	.....	.....	2	1	.....	4	7
76	1	5	13	.....	2	.....	348
.....	157	.....	2	.....	12	.....	227
378	1	5	187	.....	6	1	616
3	.....	96	2	.....	2	29	135
3	.....	1	1	1	1	.....	23
42	29	31	42	.....	62	9	553
.....	19	1	.....	.....	4	17	93
.....	1	.....	4	.....	6	10	67
2	18	15	4	.....	17	.....	152
.....
7	.....	534	35	13	234	.....	943
21	137	155	8	11	442	.....	1,064
65	61	159	150	10	314	.....	1,616
3	.....	20	4	.....	28	.....	323
.....	.....	.....	.....	.....	.....	.....	142
603	424	1,023	476	36	1,140	377	6,704
84	17	7	40	.....	5	2	174
2	.....	.....	48	.....	.....	10	93
1	.....	4	80	1	1	2	164
87	17	11	168	1	6	14	431
.....	.....	.....	.....	.....	.....	.....	72
.....	.....	.....	.....	.....	.....	.....	90
.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	.....	32
.....	.....	.....	.....	.....	.....	.....	203
4,395	2,882	6,314	1,043	3,963	20,265	1,457	47,629
4,353	177	5,730	2,592	971	2,878	101	22,613
1,474	1	459	76	7	161	435	2,841
1,277	624	4,420	214	1,020	9,444	64	17,972
452	.....	197	20	1	169	150	1,008
53	.....	574	.....	72	338	17	1,100
19	.....	191	.....	.....	9	56	276
12,023	3,684	17,885	3,945	6,034	33,264	2,280	93,439
44	.....	126	.....	18	54	6	252
.....	136	19	44	17	7	.....	356
.....	.....	2	3	.....	.....	.....	38
.....	40	.....	30	.....	.....	.....	74
.....	176	21	77	17	7	.....	468

TABLE 92.—*New adjudication cases received, fiscal year 1983—continued*

Type of case	State Office				
	Alaska	Arizona	California	Colorado	Idaho
Other mineral leasing:					
Potassium				1	
Sodium			9	6	
Phosphate					14
Sulphur					
Hardrock			3	4	16
Other		6			
Total other mineral leasing		6	12	11	30
Mineral material sales:					
Community pits established		1	5	2	8
Community pit sales		3	70	70	612
Mineral material sales, noncompetitive		12	61	113	53
Mineral material sales, competitive	8	1	2		14
Free use of mineral materials	4	34	146	34	82
Total mineral material sales	12	51	284	219	769
Mineral entries and investigations:					
Public Law 359, 585		1	183	47	9
Plans, wilderness review		29	28		1
Notices		158	93	100	87
Plans, surface management		75	153	3	16
Mineral entries, BLM and others	4	3	1	4	2
Mineral entries, USFS		4	2	8	8
Mineral classification				2	
Land disposal conflicts					
Multiple-use conflicts (nondisposal)		12	5		9
Reimbursable investigations		15			
Other mineral cases (n.e.s.)		10	1		4
Total mineral entries and investigations	4	307	466	164	136
Grand Total	3,355	4,888	2,904	5,550	3,227

^aIncludes North and South Dakota.^bIncludes Oklahoma and Texas.^cIncludes Washington.^dIncludes Kansas and Nebraska.^eIncludes all states bordering on or east of the Mississippi River.

TABLE 92.—*New adjudication cases received, fiscal year 1983—continued*

State Office							
Montana ^a	Nevada	New Mexico ^b	Oregon ^c	Utah	Wyoming ^d	Eastern States ^e	Total
.....	12	8	.....	37	1	.....	59
.....	10	.....	.....	.....	12	.....	37
2	.....	.....	.....	.....	.....	1	17
.....	.....	21	.....	.....	.....	.....	21
1	3	.....	28	.....	12	127	194
.....	.....	.....	.....	.....	.....	.....	6
3	25	29	28	37	25	128	334
.....	4	.....	7	.....	4	.....	31
.....	.....	.....	10	.....	47	.....	812
.....	.....	.....	50	.....	58	.....	347
.....	.....	.....	1	.....	6	.....	32
.....	.....	.....	49	.....	61	.....	410
.....	4	.....	117	.....	176	.....	1,632
.....	.....	.....	8	.....	.....	.....	248
.....	3	.....	1	.....	.....	.....	62
.....	157	3	219	.....	30	.....	847
.....	29	2	1	.....	4	.....	283
24	5	3	2	.....	28	239	315
3	.....	.....	1	.....	.....	.....	26
.....	.....	1,031	22	.....	.....	.....	1,055
.....	.....	.....	9	.....	.....	.....	9
32	.....	.....	6	.....	2	.....	66
.....	.....	2	.....	.....	233,287	.....	233,304
.....	.....	2	2	.....	2	.....	21
59	194	1,043	271	.....	233,353	239	236,236
12,819	4,524	20,138	5,082	6,143	268,025	3,044	339,699

TABLE 93.—*Adjudication cases closed, fiscal year 1983*

Type of case	State Office				
	Alaska	Arizona	California	Colorado	Idaho
Lands cases:					
Other lands cases (n.e.s.)	4	27	5	4	2
State exchange					2
Private exchange		208	17	13	12
Desert lands		2	47		102
Indian allotments		1	19	182	2
Color-of-title			2		4
State indemnity selections		35	2		
Sales		11	7	2	27
Conveyance of mineral estates		25	40	2	
Recreation and public purposes, patent	11	1	66	1	13
Recreation and public purposes, lease		80		8	39
State irrigation district					
Rights-of-way, oil and gas		16	3	107	2
Rights-of-way, other energy		62	115	144	30
Rights-of-way, nonenergy	87	290	199	160	134
Leases, permits, and easements	76	11	6	63	87
Trespass	23	6		26	111
Total lands cases	201	775	528	712	567
Other transactions:					
Withdrawals	16	3	10		8
Withdrawal reviews		6	202		42
Restorations and revocations	13	10	34		5
Total other transactions	29	19	246		55
Alaska only:					
Native allotments	184				
Trade and mfg., homesites, hdqrs. sites	88				
Townsites					
Alaska homestead	14				
State grants	30				
Selections	64				
Total Alaska only	380				
Oil and gas leasing:					
Assignments and transfers	1,518	1,743	1,086	1,328	902
Noncompetitive (PD)	1,106	1,469	380	2,712	404
Noncompetitive (ACQ)		42	64	169	6
Simultaneous (PD)		461	98		129
Simultaneous (ACQ)					
Competitive (PD)	1		3		
Competitive (ACQ)					
Total oil and gas leasing	2,625	3,715	1,631	4,209	1,441
Coal leasing	1			15	1
Geothermal leasing:					
Noncompetitive		21	105	4	17
Simultaneous					
Competitive			13		3
Assignments and transfers					
Total geothermal leasing		21	118	4	20

TABLE 93.—*Adjudication cases closed, fiscal year 1983—continued*

State Office							
Montana ^a	Nevada	New Mexico ^b	Oregon ^c	Utah	Wyoming ^d	Eastern States ^e	Total
1	22	3	3	.....	8	240	319
.....	11	.....	5	.....	.....	2	9
70	11	4	5	.....	11	.....	351
23	813	.....	3	.....	15	.....	1,005
410	158	5	303	.....	7	.....	1,088
4	1	109	.....	.....	1	4	125
5	.....	.....	.....	.....	.....	1	43
26	71	24	8	.....	17	.....	193
.....	17	4	.....	.....	10	8	106
2	.....	.....	9	.....	28	.....	131
3	.....	15	3	.....	38	.....	186
.....
11	.....	661	36	14	254	.....	1,104
25	79	152	20	15	518	.....	1,160
145	17	165	90	12	336	.....	1,635
5	1	21	13	.....	30	.....	313
.....	.....	.....	.....	.....	.....	.....	166
730	1,190	1,163	498	41	1,273	256	7,934
.....
127	.....	4	14	.....	.....	2	184
5	.....	35	117	6	10	.....	423
3	.....	1	88	2	5	2	163
135	.....	40	219	8	15	4	770
.....
.....	.....	.....	.....	.....	.....	.....	184
.....	.....	.....	.....	.....	.....	.....	88
.....
.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	30
.....	.....	.....	.....	.....	.....	.....	64
.....
.....	.....	.....	.....	.....	.....	.....	380
.....
4,318	2,882	9,349	498	4,497	14,859	1,045	44,025
6,079	.....	5,836	2,660	1,200	2,346	565	24,757
1,393	8	1,156	1,012	38	199	1,963	6,050
1,251	428	4,315	161	773	7,639	64	15,319
371	.....	189	20	1	148	150	879
63	.....	545	.....	67	291	18	988
5	.....	180	.....	.....	9	41	235
13,480	3,318	21,570	4,351	6,576	25,491	3,846	92,253
.....
34	.....	115	.....	40	48	23	277
.....
.....	88	49	244	71	.....	.....	599
.....
.....	.....	2	5	.....	.....	.....	23
.....	40	28	98	3	.....	.....	169
.....
.....	128	79	347	74	.....	.....	791

TABLE 93.—*Adjudication cases closed, fiscal year 1983—continued*

Type of case	State Office				
	Alaska	Arizona	California	Colorado	Idaho
Other mineral leasing:					
Potassium				7	.....
Sodium			4	6	.....
Phosphate		1		5	38
Sulphur .....					.....
Hardrock				10	14
Other		7		19	.....
Total other mineral leasing		8	4	47	52
Mineral material sales:					
Community pits established			5	1	4
Community pit sales			70	62	568
Mineral material sales, noncompetitive		12	32	113	38
Mineral material sales, competitive	8				12
Free use of mineral materials	8	28	144	1	85
Total mineral material sales	16	40	251	177	707
Mineral entries and investigations:					
Public Law 359, 585		1	334	47	30
Plans, wilderness review		23	29	1	.....
Notices		154	89	77	84
Plans, surface management		63	172	1	15
Mineral entries, BLM and others	5	9	74	42	.....
Mineral entries, USFS		11	12	.....	15
Mineral classification			1	2	.....
Land disposal conflicts			1	.....	.....
Multiple-use conflicts (nondisposal)		17	19	61	13
Reimbursable investigations		17	146	319	.....
Other mineral cases (n.e.s.)		52	6	604	4
Total mineral entries and investigations	5	347	883	1,154	161
Grand Total	3,257	4,925	3,661	6,318	3,004

^aIncludes North and South Dakota.

^bIncludes Oklahoma and Texas.

^cIncludes Washington.

^dIncludes Kansas and Nebraska.

^eIncludes all states bordering on or east of the Mississippi River.

TABLE 93.—*Adjudication cases closed, fiscal year 1983—continued*

State Office							
Montana ^a	Nevada	New Mexico ^b	Oregon ^c	Utah	Wyoming ^d	Eastern States ^e	Total
.....	.....	44	.....	33	1	.....	85
.....	.....	.....	.....	.....	48	.....	58
7	3	.....	.....	5	20	40	119
.....	.....	40	.....	.....	.....	.....	40
27	.....	.....	10	7	68	389	525
22	.....	.....	.....	.....	4	.....	52
56	3	84	10	45	141	429	879
.....	.....	.....	1	.....	2	.....	13
.....	.....	.....	10	.....	44	.....	754
.....	.....	.....	54	.....	37	.....	286
.....	.....	.....	1	.....	8	.....	29
.....	.....	.....	48	.....	48	.....	362
.....	.....	.....	114	.....	139	.....	1,444
.....	.....	1	5	.....	.....	.....	418
.....	.....	.....	1	.....	.....	.....	54
.....	.....	14	98	.....	11	.....	527
.....	.....	.....	2	.....	.....	.....	253
80	.....	7	9	.....	39	.....	265
9	1	6,400	2	.....	.....	.....	51
.....	.....	.....	7	.....	.....	.....	6,410
.....	184	.....	6	.....	.....	.....	191
31	.....	.....	34	.....	5	.....	180
.....	.....	.....	.....	.....	233,558	.....	234,040
.....	.....	.....	25	.....	12	.....	703
120	185	6,422	189	.....	233,625	.....	243,092
14,555	4,824	29,474	5,728	6,784	260,732	4,558	347,820

TABLE 94.—*Adjudication cases pending, ending fiscal year 1983*

Type of case	State Office				
	Alaska	Arizona	California	Colorado	Idaho
Lands cases:					
Other lands cases (n.e.s.)	169	17	7	26	93
State exchange					5
Private exchange		27	18	31	36
Desert lands			34	1	1,139
Indian allotments	1	1	33	1	8
Color-of-title		1	9	5	51
State indemnity selections		19	2	2	3
Sales		74	117	19	129
Conveyance of mineral estates		36	54	19	1
Recreation and public purposes, patent	45	5	45		11
Recreation and public purposes, lease	16	90		27	23
State irrigation district					
Rights-of-way, oil and gas	391	24	3	31	1
Rights-of-way, other energy	5	85	80	43	27
Rights-of-way, nonenergy	325	246	142	98	89
Leases, permits, and easements	84	9	5	22	26
Trespass	92	41		61	403
Total lands cases	1,128	675	549	386	2,045
Other transactions:					
Withdrawals	6	29	39		19
Withdrawal reviews		255	1,141		638
Restorations and revocations	124	39	125		41
Total other transactions	130	323	1,305		698
Alaska only:					
Native allotments	7,675				
Trade and mfg., homesites, hdqrs. sites	279				
Townsites	34				
Alaska homestead	51				
State grants	3,635				
Selections	6,060				
Total Alaska only	17,734				
Oil and gas leasing:					
Assignments and transfers	2,370	10	103	1,212	135
Noncompetitive (PD)	2,621	59	421	1,954	520
Noncompetitive (ACQ)		4	153	182	16
Simultaneous (PD)	69	79	193	591	99
Simultaneous (ACQ)				142	
Competitive (PD)	20		38	90	
Competitive (ACQ)			1	13	
Total oil and gas leasing	5,080	152	909	4,184	770
Coal leasing	2			150	2
Geothermal leasing:					
Noncompetitive	14	61	301	65	162
Simultaneous					
Competitive			53		4
Assignments and transfers	7	9			17
Total geothermal leasing	21	70	354	65	183

TABLE 94.—*Adjudication cases pending, ending fiscal year 1983—continued*

State Office							
Montana ^a	Nevada	New Mexico ^b	Oregon ^c	Utah	Wyoming ^d	Eastern States ^e	Total
3	8	4	93	9	14	299	742
.....	.....	.....	3	18	.....	.....	39
76	16	15	123	16	11	13	369
4	1,366	.....	7	14	4	.....	2,583
30	204	15	478	.....	18	10	785
4	3	252	6	2	4	45	382
2	.....	4	28	264	1	22	347
30	138	24	43	.....	61	9	644
.....	10	10	12	2	2	50	196
2	6	6	1	.....	4	207	332
2	275	28	46	50	21	.....	578
.....
1	.....	90	8	26	30	.....	605
2	123	23	105	14	69	.....	576
6	62	67	412	26	78	.....	1,551
5	5	6	4	6	2	.....	174
.....	.....	.....	.....	.....	.....	.....	597
167	2,216	544	1,369	447	319	655	10,500
29	341	15	156	9	8	24	675
27	.....	173	1,032	209	233	10	3,718
14	63	5	128	6	1	31	577
70	404	193	1,316	224	242	65	4,970
.....	.....	.....	.....	.....	.....	.....	7,675
.....	.....	.....	.....	.....	.....	.....	279
.....	.....	.....	.....	.....	.....	.....	34
.....	.....	.....	.....	.....	.....	.....	51
.....	.....	.....	.....	.....	.....	.....	3,635
.....	.....	.....	.....	.....	.....	.....	6,060
.....	.....	.....	.....	.....	.....	.....	17,734
3,822	.....	760	841	727	10,604	1,159	21,743
1,215	627	153	193	401	892	361	9,417
445	10	1,807	1,112	42	223	3,747	7,741
496	245	474	71	396	2,215	.....	4,928
228	.....	26	.....	1	31	.....	428
.....	.....	161	.....	6	140	.....	455
14	.....	15	.....	.....	3	21	67
6,220	882	3,396	2,217	1,573	14,108	5,288	44,779
34	.....	70	.....	19	125	2	404
3	96	14	503	13	9	.....	1,241
.....	.....	.....	2	.....	.....	.....	59
.....	6	1	40	3	.....	.....	83
3	102	15	545	16	9	.....	1,383

TABLE 94.—*Adjudication cases pending, ending fiscal year 1983—continued*

Type of case	State Office				
	Alaska	Arizona	California	Colorado	Idaho
Other mineral leasing:					
Potassium		4	3	8	.....
Sodium			18	4	.....
Phosphate			6		107
Sulphur .....					.....
Hardrock			12	37	28
Other		19	.....	.....	.....
Total other mineral leasing		23	39	49	135
Mineral material sales:					
Community pits established		1	.....	7	15
Community pit sales		3	.....	14	44
Mineral material sales, noncompetitive		10	44	4	16
Mineral material sales, competitive	24	2	5	.....	2
Free use of mineral materials	9	47	22	37	12
Total mineral material sales	33	63	71	62	89
Mineral entries and investigations:					
Public Law 359, 585			135	5	9
Plans, wilderness review		6	4	.....	1
Notices		4	10	88	3
Plans, surface management		12	11	7	2
Mineral entries, BLM and others	44	2	58	52	11
Mineral entries, USFS	1	10	9	10	19
Mineral classification			2	.....	.....
Land disposal conflicts		20	132	.....	.....
Multiple-use conflicts (nondisposal)		7	92	9	27
Reimbursable investigations		100	251	.....	.....
Other mineral cases (n.e.s.)		1	4	.....	4
Total mineral entries and investigations...	45	162	708	171	76
Grand Total	24,173	1,468	3,935	5,067	3,998

TABLE 94.—*Adjudication cases pending, ending fiscal year 1983—continued*

State Office							
Montana ^a	Nevada	New Mexico ^b	Oregon ^c	Utah	Wyoming ^d	Eastern States ^e	Total
.....	26	1	1	88	1	.....	132
.....	39	.....	.....	.....	52	.....	113
11	.....	.....	.....	17	2	10	153
.....	.....	7	.....	.....	.....	.....	7
3	5	3	26	3	50	47	214
.....	13	6	4	.....	.....	.....	42
14	83	17	31	108	105	57	661
.....	4	.....	8	.....	10	.....	45
.....	.....	.....	.....	.....	7	.....	68
.....	.....	.....	5	.....	73	.....	152
.....	.....	.....	.....	.....	4	.....	37
.....	.....	.....	26	.....	118	.....	271
.....	4	.....	39	.....	212	.....	573
.....	.....	.....	5	.....	.....	.....	154
.....	3	.....	2	.....	.....	.....	16
.....	157	.....	212	.....	81	.....	555
.....	29	2	1	.....	8	.....	72
33	28	3	5	.....	44	1,292	1,572
23	.....	2	5	.....	4	.....	83
.....	.....	48,334	15	.....	.....	.....	48,351
.....	71	.....	18	.....	.....	.....	241
34	.....	1	73	.....	40	.....	283
.....	.....	2	.....	.....	104	.....	457
.....	.....	2	15	.....	1	.....	27
90	288	48,346	351	.....	282	1,292	51,811
6,598	3,979	52,581	5,868	2,387	15,402	7,359	132,815

^aIncludes North and South Dakota.^bIncludes Oklahoma and Texas.^cIncludes Washington.^dIncludes Kansas and Nebraska.^eIncludes all states bordering on or east of the Mississippi River.

TABLE 95.—*Adjudication operations, fiscal year 1983 (summary by State)*

State Office	Cases pending as of beginning of fiscal year	Cases received during fiscal year	Cases closed during fiscal year	Cases pending as of end of fiscal year
Alaska	24,075	3,355	3,257	24,173
Arizona	1,505	4,888	4,925	1,468
California	4,692	2,904	3,661	3,935
Colorado	5,835	5,550	6,318	5,067
Idaho	3,775	3,227	3,004	3,998
Montana ^a	8,334	12,819	14,555	6,598
Nevada	4,279	4,524	4,824	3,979
New Mexico ^b	61,917	20,138	29,474	52,581
Oregon ^c	6,514	5,082	5,728	5,868
Utah	3,028	6,143	6,784	2,387
Wyoming ^d	8,109	268,025	260,732	15,402
Eastern States ^e	8,873	3,044	4,558	7,359
Total	140,936	339,699	347,820	132,815

^aIncludes North and South Dakota.

^bIncludes Oklahoma and Texas.

^cIncludes Washington.

^dIncludes Kansas and Nebraska.

^eIncludes all states bordering on or east of the Mississippi River.

TABLE 96.—*Adjudication operations, fiscal year 1983*
(summary by type of case)

Type of case	Cases pending as of beginning of fiscal year	Cases received during fiscal year	Cases closed during fiscal year	Cases pending as of end of fiscal year
Lands cases:				
Other lands cases (n.e.s.)	666	395	319	742
State exchange	41	7	9	39
Private exchange	372	348	351	369
Desert lands	3,338	227	1,005	2,583
Indian allotments	1,280	616	1,088	785
Color-of-title	372	135	125	382
State indemnity selections	367	23	43	347
Sales	283	553	193	644
Conveyance of mineral estates	210	93	106	196
Recreation and public purposes, patent	509	67	131	332
Recreation and public purposes, lease	499	152	186	578
State irrigation district				
Rights-of-way, oil and gas	766	943	1,104	605
Rights-of-way, other energy	672	1,064	1,160	576
Rights-of-way, nonenergy	1,570	1,616	1,635	1,551
Leases, permits, and easements	164	323	313	174
Trespass	621	142	166	597
Total lands cases	11,730	6,704	7,934	10,500
Other transactions:				
Withdrawals	685	174	184	675
Withdrawal reviews	4,048	93	423	3,718
Restorations and revocations	576	164	163	577
Total other transactions	5,309	431	770	4,970
Alaska only:				
Native allotments	7,787	72	184	7,675
Trade and mfg., homesites, hdqrs. sites	277	90	88	279
Townsites	34			34
Alaska homestead	64	1	14	51
State grants	3,657	8	30	3,635
Selections	6,092	32	64	6,060
Total Alaska only	17,911	203	380	17,734
Oil and gas leasing:				
Assignments and transfers	18,139	47,629	44,025	21,743
Noncompetitive (PD)	11,561	22,613	24,757	9,417
Noncompetitive (ACQ)	10,950	2,841	6,050	7,741
Simultaneous (PD)	2,275	17,972	15,319	4,928
Simultaneous (ACQ)	299	1,008	879	428
Competitive (PD)	343	1,100	988	455
Competitive (ACQ)	26	276	235	67
Total oil and gas leasing	43,593	93,439	92,253	44,779

TABLE 96.—*Adjudication operations, fiscal year 1983*
(summary by type of case)—continued

Type of case	Cases pending as of beginning of fiscal year	Cases received during fiscal year	Cases closed during fiscal year	Cases pending as of end of fiscal year
Coal leasing:	429	252	277	404
Geothermal leasing:				
Noncompetitive	1,484	356	599	1,241
Simultaneous				
Competitive	44	38	23	59
Assignments and transfers	178	74	169	83
Total geothermal leasing	1,706	468	791	1,383
Mineral leasing:				
Potassium	158	59	85	132
Sodium	134	37	58	113
Phosphate	206	17	119	153
Sulphur	75	21	40	7
Hardrock (Reorg. Plan #3)	236	194	525	214
Other	397	6	52	42
Total other mineral leasing	1,206	334	879	661
Mineral material sales:				
Community pits established ..	27	31	13	45
Community pit sales	10	812	754	68
Mineral material sales, noncompetitive	91	347	286	152
Mineral material sales, competitive	34	32	29	37
Free use of mineral materials	223	410	362	271
Total mineral material sales	385	1,632	1,444	573
Mineral entries and investigations:				
Public Law 359, and 585	324	248	418	154
Plans, wilderness review	8	62	54	16
Notices	235	847	527	555
Plans, surface management	42	283	253	72
Mineral entries, BLM and others	1,522	315	265	1,572
Mineral entries, USFS	108	26	51	83
Mineral classification	53,706	1,055	6,410	48,351
Land disposal conflicts	423	9	191	241
Multiple-use conflicts (nondisposal)	397	66	180	283
Reimbursable investigations	1,193	233,304	234,040	457
Other mineral cases (n.e.s.)	709	21	703	27
Total mineral entries and investigations	58,667	236,236	243,092	51,811
Grand Total	140,936	339,699	347,820	132,815

TABLE 97.—*Bureau proceedings requiring formal hearings, fiscal year 1983*

A. HEARINGS HELD

Type of proceeding	Proceedings heard	Claims or entries affected
Government contests		
	<i>Number</i>	<i>Number</i>
Lands	14	22
Minerals:		
Adverse proceedings	17	145
Applications for patent	29	322
Other	1	3
Public Law 359	16	16
Total minerals contests	63	486
Total Government contests	77	508
Grazing proceedings^a		
Appeals	19	44
Enforcement	4	7
Total grazing proceedings	23	51
Private contests		
Lands	3	3
Total private contests	3	3
Grand Total	103	562

^aData appearing in column headed "Claims" reflect number of permittees and licensees.

TABLE 98.—*Appeals from Bureau of Land Management decisions, fiscal year 1983*

Type of case	Cases opened during fiscal year ^a	Cases closed during fiscal year ^a
Land cases:		
Alaska Native allotment	66 (85)	73 (126)
Cadastral survey	9	3
Color of title	8 (9)	9 (12)
Desert land entry	15	9 (10)
Indian allotments	6 (8)	14
Land contests	2	1
Land entry general	22	24
Land use—miscellaneous	12 (14)	22
Rights of way	97 (166)	30 (31)
State exchanges/grants	3	5 (6)
Other		
Total land cases	240 (333)	190 (249)
Mineral cases:		
Coal	25 (38)	25 (36)
Disposal of retained mineral interest		
Geothermal	14 (27)	9 (52)
Material sales		
Mineral patent applications	1 (2)	11 (38)
Mining claim recordation	202 (4,819)	249 (3,939)
Mining contests	3 (5)	16 (33)
Mining—other	104 (632)	28 (52)
Oil and gas	357 (611)	478 (787)
Other leasable minerals		4 (13)
Other		
Total mineral cases	706 (6,145)	820 (4,950)
Grazing cases:		
.....	7 (8)	8 (98)
Other cases:		
Land appraisals		
Recreation and public purposes	3	4 (7)
Timber	3	3
Wilderness review	4 (7)	35 (74)
Other (surface mining)	27	6
Total other cases	37 (48)	48 (98)
Grand Total	990 (6,526)	1,066 (5,297)

^aFigures in parenthesis indicate the total number of applications affected.

Part IV

ADMINISTRATION AND FINANCE

During fiscal year 1983, the Bureau of Land Management obligated \$576,698,997 appropriated by Congress or transferred to it from other agencies (Table 99).

Gross receipts from the sale and management of public lands and resources during the same period totaled \$1,188,165,449. Sources of these receipts were: \$1,046,352,462 (88 percent of total) from rents, bonuses and royalties on-shore mineral leasing, of which \$908,574,130 (76 percent of total) resulted from bonuses, rents, and royalties on the oil and gas leases; \$106,850,049 from the sale of timber; \$11,528,300 from sale of land and materials; \$16,699,400 from grazing leases, licenses, and permits; \$2,342,319 from fees and commissions; \$1,942,446 from rights-of-way leases; and \$13,364,047 from all other sources (Table 101).

Receipts for fiscal year 1983 were allocated as follows: \$506,487,975 to 26 States, of which \$47,214,196 went to 18 Western Oregon O&C counties; \$361,663,767 to the Reclamation Fund; \$320,013,707 to other funds, of which \$9,400,953 went for range improvements; and \$61,488 to Indian Trust Funds (Tables 108, 109, and 115). Payments of \$95,986,754 in lieu of taxes were made to 50 states, 3 trust territories, and the District of Columbia (Table 116).

TABLE 99.—*Obligations of appropriations received, fiscal year 1983*

Appropriation title	Amount obligated
Appropriations made to the Bureau of Land Management	
Management of lands and resources	\$400,435,260
Range improvements, Bureau of Land Management	12,057,998
Construction and access, Bureau of Land Management	4,647,104
Oregon and California grant lands, Bureau of Land Management	58,565,294
Payments in lieu of taxes	95,942,187
Land acquisition, Bureau of Land Management	2,725,250
Total appropriations made to the Bureau of Land Management	574,373,093
Appropriations transferred from other bureaus and agencies to the Bureau of Land Management	
Control of forest pests	1,781,152
Highway trust	544,752
Total appropriations transferred to the Bureau of Land Management	2,325,904
Grand Total	576,698,997

TABLE 100.—Receipts from the disposition of public lands and resources, May 20, 1785-fiscal year 1983

Fiscal year ^a	Source							Total
	Sales of public land and materials	Sales of timber	Fees and commissions	Mineral leases ^b	Outer Continental Shelf leases	Miscellaneous ^c		
May 20, 1785 - June 30, 1880								
1881-1890	\$76,923,581		\$13,471,437			\$208,059,657		\$208,059,657
1891-1900	21,312,029		9,152,920			8,873,661		99,268,679
1901-1910	64,777,706		16,074,789			3,027,577		33,482,526
1911-1920	27,940,144		14,734,586			13,242,241		94,094,736
1921-1930	6,734,345	\$767,589	7,173,853			23,580,948		67,023,267
1931-1940	1,334,320	7,537,400	1,944,753	\$76,371,588		6,636,922		104,454,108
1941-1950	2,197,428	4,289,226	1,228,873	44,602,550		5,813,130		57,983,979
1951-1960	23,482,798	208,631,073	9,075,890	146,207,799		25,548,418		199,893,572
1961-1970	28,799,311	478,508,666	36,265,491	615,668,922	\$434,731,179	107,926,288		1,399,496,150
1971-1975	28,090,262	494,775,475	46,975,227	1,093,760,046	2,917,726,546	214,394,232		4,769,494,292
1976	7,251,835	197,848,327	25,515,190	953,893,550	14,461,838,402	154,803,000		16,140,355,916
1977	2,816,124	235,297,905	26,791,090	383,941,118	3,973,566,604	63,961,417		4,652,084,491
1978	1,609,366	195,393,391	31,813,475	315,133,478	2,372,984,091	55,031,963		3,008,054,651
1979	9,239,954	218,208,408	39,730,131	369,800,778	2,259,308,176	65,962,698		2,923,887,884
1980	7,756,262	216,109,519	28,593,626	446,019,825	3,276,375,733	62,385,329		4,051,959,380
1981	4,828,873	215,744,185	43,830,722	618,106,235	4,100,870,746	107,849,599		5,079,285,987
1982	3,598,726	87,400,600	4,427,619	738,800,247	10,137,982,282	136,238,727		11,279,425,036
1983	11,528,300	106,850,049	2,342,319	1,169,251,513	6,249,619,997	365,581,873		7,879,880,328
Total	330,201,364	2,692,072,867	359,141,991	7,857,719,009	50,185,003,756	1,812,201,101		63,236,320,088

^a As of June 30 through 1976; thereafter, as of September 30.

^b Act of February 25, 1920 (41 Stat. 437; 20 U.S.C. 181 seq.)

^c Before 1880, includes all receipts from sale or lease of public lands and resources. After 1880, includes sales of Indian lands, grazing revenues, rental of land, mineral leasing under special laws, and other miscellaneous sources.

Note.—Includes the collections of the Bureau of Land Management and its predecessor organizations (1785-1946), the General Land Office (1785-1934), and the Grazing Service (1934-1946). For annual data for 1881-1946, see GLO Statistical Appendix for 1946. For annual data for 1947-1961, see BLM Statistical Appendix for 1961. For annual data for 1962-1970, see Public Land Statistics for 1970.

NA—Not available.

TABLE 101.—Statement of receipts by source, fiscal year 1983—continued

State	Mineral leases and permits	Sales of timber	Sales of land and materials	Grazing leases, licenses, and permits			All other receipts				Total
				Sec.3	Sec.15	Other	Fees and commissions	Rights-of-way	Rent of land	Other sources	
South Dakota	2,722,913	10,028	^a (60,460)		140,889		30,220	1,237	7,282		2,852,109
Tennessee	279,797								8,311		288,108
Texas	328,667						3,350		15,071		347,088
Utah	64,954,727	77,127	447,942		1,607,702		215,273	215,969	38,334		67,643,010
Virginia	803,202						70,500				872,027
Washington	1,503,606	301,187	173,505		42,306		47,888	4,205	10		2,171,676
West Virginia	235,527						270		1,592		237,389
Wisconsin	424,266,181	97,472	2,211,148		1,746,638			10			429,985,860
Wyoming					672,410		474,010	500,677	11,269		6,055
Total operating revenue	1,035,438,890	106,850,049	11,528,300		2,166,168		2,342,319	1,942,446	1,456,887		993,587
(Percent)	(87.95)	(9.08)	(0.98)		(0.18)		(0.20)	(0.17)	(0.12)		(0.08)
Nonoperating revenue ^b	10,913,572										
Grand Total	1,046,352,462	106,850,049	11,528,300		2,166,168		2,342,319	1,942,446	1,456,887		993,587
											10,913,572
											1,188,165,450

^a Corrective adjustment.^b Incidental receipts from fines, taxes, etc., which are unrelated to routine public land administration.

TABLE 102.—Minerals Management Service receipts deposited to Bureau of Land Management accounts, fiscal year 1983

State	Oil and gas	Coal	Phosphate	Potash	Sodium	Other	Total
Alabama.....	\$126,313	\$139,953	.....	.....	.....	.....	\$266,266
Alaska.....	8,844,938	1,035	.....	.....	.....	.....	8,845,973
Arizona.....	.....	.....	.....	.....	.....	\$27,098	27,098
Arkansas.....	761,881	.....	.....	.....	.....	.....	761,881
California.....	30,685,693	80	\$1,609	\$618,910	\$5,256,597	^a 3,087,234	39,650,123
Colorado.....	46,799,815	13,096,086	5,906	632	40,466	66,431	60,009,336
Florida.....	.....	.....	373,243	.....	.....	.....	373,243
Idaho.....	.....	.....	482,433	.....	.....	.....	482,433
Kansas.....	1,254,508	.....	.....	.....	.....	.....	1,254,508
Louisiana.....	^b (119,968)	.....	.....	.....	.....	18,172	(101,796)
Mississippi.....	180,574	.....	.....	.....	.....	.....	180,574
Montana.....	15,216,794	9,270,685	65,216	.....	.....	613,947	25,166,642
Nebraska.....	410,040	397	.....	.....	.....	53,477	463,914
Nevada.....	1,431,369	.....	.....	10,088	.....	80,898	1,522,355
New Mexico.....	198,226,654	3,964,863	.....	5,281,635	10,943	3,847,306	211,331,401
North Dakota.....	16,222,738	2,283,957	.....	.....	.....	328,991	18,835,666
Ohio.....	^b (4,737)	.....	.....	.....	.....	.....	(4,737)
Oklahoma.....	2,544,653	332,871	.....	.....	.....	470	2,877,994
Oregon.....	.....	16,225	.....	.....	.....	.....	16,225
South Dakota.....	1,061,134	.....	.....	.....	.....	31,075	1,092,209
Texas.....	153,460	.....	.....	.....	.....	3,624	157,084
Utah.....	30,458,798	6,326,535	5,097	45,826	.....	1,053,196	37,889,452
Washington.....	.....	44,094	.....	.....	.....	.....	44,094
Wyoming.....	269,394,904	18,049,780	4,573	.....	8,001,271	594,141	296,044,669
Total.....	623,649,561	53,526,561	938,077	5,957,091	13,309,277	9,806,060	707,186,627

^a Includes \$2,642,655 from geothermal.^b Corrective adjustment.

TABLE 103.—Receipts from mineral leases, licenses, and permits on public lands and acquired military lands, fiscal year 1983

State	Oil and gas	Coal	Geothermal steam	Phosphate	Potash	Sodium	Other	Total
Alabama	\$279,158	\$520,178	.....	.....	.....	.....	.....	\$799,336
Alaska	18,441,407	1,035	.....	.....	.....	.....	.....	18,442,442
Arizona	5,947,723	.....	\$17,384	.....	.....	.....	\$36,695	6,001,802
Arkansas	1,671,750	.....	.....	.....	.....	.....	.....	1,671,750
California	35,354,244	80	11,675,306	\$1,609	\$618,910	\$5,259,682	448,159	53,357,990
Colorado	56,408,943	20,083,937	1,850	373,243	632	40,466	170,649	76,712,383
Florida	95,515	.....	.....	.....	.....	.....	.....	468,758
Idaho	5,882,531	.....	101,212	698,073	.....	.....	6,753	6,688,569
Kansas	1,281,618	.....	.....	.....	.....	.....	.....	1,281,618
Kentucky	21,002	.....	.....	.....	.....	.....	.....	21,002
Louisiana	160,362	.....	.....	.....	.....	.....	.....	178,636
Michigan	82,447	.....	.....	.....	.....	.....	18,274	178,636
Minnesota	882	.....	.....	.....	.....	.....	.....	82,447
Mississippi	206,227	.....	.....	.....	.....	.....	.....	892
Montana	30,856,401	9,324,497	.....	65,332	.....	.....	45,749	206,227
Nebraska	498,406	397	.....	.....	.....	.....	53,477	40,291,979
Nevada	19,105,934	.....	1,284,512	460	11,481	20,247	81,028	552,280
New Mexico	224,014,931	4,000,754	281,164	.....	5,295,233	11,184	4,302,850	20,503,662
North Dakota	17,013,000	2,287,405	.....	.....	.....	.....	328,991	237,906,116
Ohio	^a (4,737)	.....	.....	.....	.....	.....	.....	19,629,396
Oklahoma	2,790,050	383,528	.....	.....	.....	.....	470	(4,737)
Oregon	5,538,976	16,225	400,590	.....	.....	.....	^a (4,677)	3,174,048
South Dakota	2,283,361	.....	.....	.....	.....	.....	31,075	5,951,114
Tennessee	15,601	.....	.....	.....	.....	.....	.....	2,314,436
Texas	154,482	.....	.....	.....	.....	.....	3,624	15,601
Utah	52,663,035	10,832,818	259,502	5,097	45,826	.....	1,065,379	158,086
Washington	1,364,023	44,094	48,965	.....	.....	.....	.....	64,871,657
Wyoming	291,012,090	36,734,126	.....	4,573	.....	8,002,551	785,223	1,457,082
Total	773,139,352	84,229,074	14,070,485	1,154,293	5,972,082	13,334,130	7,373,719	336,538,563
Total	.....	.....	.....	.....	.....	.....	.....	899,273,135

^a Corrective adjustment.

NOTE.—Includes Mineral Management Service receipts deposited to Bureau of Land Management accounts (see Table 102).

TABLE 104.—*Receipts from mineral leases and permits on acquired lands, fiscal year 1983*

State	Oil and gas	Coal	Other	Total
Alabama	\$295,504	.....	.....	\$295,504
Alaska	7,192	.....	\$50,222	57,414
Arizona .....	.....	.....	35,399	35,399
Arkansas	570,378	.....	198	570,576
California	77,278	.....	21,773	99,051
Colorado	312,280	.....	1,372	313,652
Florida	438,785	.....	.....	438,785
Georgia	240,407	.....	.....	240,407
Idaho	25,941	.....	5,724	31,665
Illinois	7,857	.....	.....	7,857
Indiana	1,042	.....	.....	1,042
Kansas	6,003	.....	.....	6,003
Kentucky	49,608	\$5,895	133	55,636
Louisiana	1,163,370	.....	25	1,163,395
Maine	58	.....	.....	58
Maryland	1,303	.....	.....	1,303
Michigan	154,575	.....	43	154,618
Minnesota	2,005	.....	.....	2,005
Mississippi	2,793,995	.....	2,075	2,796,070
Missouri	3,766,556	.....	1,216	3,767,772
Montana	1,800,569	.....	592,205	2,392,774
Nebraska	132,263	.....	.....	132,263
Nevada	10	.....	.....	10
New Jersey	3,361	.....	.....	3,361
New Mexico	329,768	.....	8,160	337,928
New York	5,035	.....	.....	5,035
North Carolina	217,950	.....	.....	217,950
North Dakota	33,022,681	.....	.....	33,022,681
Ohio	10,452	.....	.....	10,452
Oklahoma	216,588	.....	.....	216,588
Oregon	47,553	.....	.....	47,553
Pennsylvania	1,272	.....	.....	1,272
South Dakota	408,477	.....	.....	408,477
Tennessee	264,196	.....	.....	264,196
Texas	170,581	.....	.....	170,581
Utah	82,056	.....	1,014	83,070
Virginia	797,680	5,522	.....	803,202
Washington	46,524	.....	.....	46,524
West Virginia	235,527	.....	.....	235,527
Wisconsin	480	.....	.....	480
Wyoming	87,727,618	.....	.....	87,727,618
Total	135,434,778	11,417	719,559	136,165,754

Note.—Under the Act of August 7, 1947 (61 Stat. 913).

TABLE 105.—Receipts under the Mineral Leasing Act,
February 25, 1920-fiscal year 1983

State	Fiscal years 1920-1981 ^a	Fiscal year 1982	Fiscal year 1983	Total
Alabama	\$851,876	\$444,651	\$784,180	\$2,080,707
Alaska	172,346,721	10,641,626	15,143,492	198,131,839
Arizona	28,380,664	9,719,306	5,974,704	44,074,674
Arkansas	4,446,202	43,228,818	^b 1,303,430	48,978,450
California	474,620,997	67,228,392	^b 50,393,677	592,243,066
Colorado	693,105,736	85,614,785	^c 76,645,092	855,365,613
Florida	875,734	34,905	^c 468,758	1,379,397
Idaho	42,532,472	10,030,257	6,688,569	59,251,298
Illinois	222	.....	.....	222
Indiana	240	.....	.....	240
Kansas	15,588,998	2,043,130	1,249,940	18,882,068
Louisiana	18,504,581	1,234,753	1,274,997	21,014,331
Michigan	767,718	141,076	82,447	991,241
Minnesota .....	.....	.....	892	892
Mississippi	748,724	14,844,777	79,786	15,673,287
Montana	248,409,591	35,305,358	^c 40,187,632	323,902,581
Nebraska	1,597,653	440,497	338,000	2,376,150
Nevada	88,178,331	25,183,311	^c 20,420,619	133,782,261
New Mexico	1,468,315,984	286,126,097	232,320,662	1,986,762,743
North Dakota	37,978,128	14,013,109	^c 19,458,270	71,449,507
Oklahoma	27,661,261	4,411,321	2,447,886	34,520,468
Oregon	5,867,743	8,831,252	^b 5,951,107	20,650,102
South Dakota	14,100,371	2,558,461	2,314,436	18,973,268
Tennessee .....	.....	.....	^b 15,601	15,601
Texas .....	.....	.....	^b 1,002	1,002
Utah	364,762,995	194,111,433	^c 64,688,357	623,562,785
Washington	780,064	1,166,070	1,457,082	3,403,216
Wyoming	2,092,341,348	344,187,945	^c 336,484,466	2,773,013,759
Total	5,802,764,354	1,161,541,330	^{b,c} 886,175,084	7,850,480,768

^aAs of June 30 through 1976; thereafter, as of September 30.

^bIncludes revenues from acquired military lands; Arkansas \$411,687, California \$1,950, Florida \$14,870, Oregon \$957, Tennessee \$15,601, and Texas \$1,002.

^cIncludes revenues from joint Federal-State audit effort on delinquent royalty revenues; Colorado \$2,171,069, Montana \$290,228, Nevada \$35,853, North Dakota \$198,095, Utah \$1,233, and Wyoming \$5,357,303.

Note.—Act of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 et seq.). These figures are not adjusted for refunds and other corrections.

TABLE 106.—Receipts under miscellaneous mineral leasing acts,
fiscal year 1983

State	Miscellaneous mineral leasing acts	Acquired lands act ^a	Other acts	Total
Alabama	\$15,157	\$295,504	.....	\$310,661
Alaska .....	.....	57,414	.....	57,414
Arizona	27,098	35,399	.....	62,497
Arkansas	368,320	570,576	.....	938,896
California	2,345,403	99,051	^b \$618,910	3,063,364
Colorado	66,659	313,652	^b 632	380,943
Florida .....	.....	438,785	.....	438,785
Georgia .....	.....	240,407	.....	240,407
Idaho .....	.....	31,665	.....	31,665
Illinois .....	.....	7,857	.....	7,857
Indiana .....	.....	1,042	.....	1,042
Kansas	31,678	6,003	.....	37,681
Kentucky	21,002	55,636	.....	76,638
Louisiana	^c (1,096,362)	1,163,395	.....	67,033
Maine .....	.....	58	.....	58
Maryland .....	.....	1,303	.....	1,303
Michigan .....	.....	154,618	.....	154,618
Minnesota .....	.....	2,005	.....	2,005
Mississippi	126,442	2,796,070	.....	2,922,512
Missouri .....	.....	3,767,772	.....	3,767,772
Montana	104,347	2,392,774	.....	2,497,121
Nebraska	214,280	132,263	.....	346,543
Nevada	71,561	10	^b 11,481	83,052
New Jersey .....	.....	3,361	.....	3,361
New Mexico	^d 290,221	337,928	^b 5,295,233	5,923,382
New York .....	.....	5,035	.....	5,035
North Carolina .....	.....	217,950	.....	217,950
North Dakota	171,127	33,022,681	.....	33,193,808
Ohio	^c (4,737)	10,452	.....	5,715
Oklahoma	726,162	216,588	.....	942,750
Oregon	7	47,553	.....	47,560
Pennsylvania .....	.....	1,272	.....	1,272
South Dakota .....	.....	408,477	.....	408,477
Tennessee .....	.....	264,196	.....	264,196
Texas	157,084	170,581	.....	327,665
Utah	137,474	83,070	^b 45,826	266,370
Virginia .....	.....	803,202	.....	803,202
Washington .....	.....	46,524	.....	46,524
West Virginia .....	.....	235,527	.....	235,527
Wisconsin .....	.....	480	.....	480
Wyoming	54,094	87,727,618	.....	87,781,712
Total	^e 3,827,017	136,165,754	5,972,082	145,964,853

^a Act of August 7, 1947 (61 Stat. 913).

^b Potash leasing act of February 7, 1927 (30 U.S.C. 281).

^c Corrective adjustment.

^d Includes \$5,658 former Choctaw-Chicasaw Indian lands (coal).

^e Includes oil and gas \$3,264,560, coal \$303,443, and other \$253,357.

TABLE 107.—*Fiscal summary by State, fiscal year 1983*

State	Receipts from State	Allocations to State	Payments to State
Alabama	\$1,208,210	\$549,713	\$494,640
Alaska	18,994,183	15,282,146	51,847,826
Arizona	7,927,657	3,250,904	12,100,432
Arkansas	2,255,368	651,715	1,920,107
California	56,905,763	25,589,025	46,163,494
Colorado	78,597,708	38,461,417	40,814,325
Connecticut			14,527
Delaware			4,360
District of Columbia			5,831
Florida	1,003,672	234,379	1,762,890
Georgia	240,407		758,293
Hawaii			10,022
Idaho	9,920,194	3,625,021	11,743,616
Illinois	8,252		268,243
Indiana	1,042		222,273
Iowa			120,577
Kansas	1,290,228	625,059	1,328,826
Kentucky	81,334		669,904
Louisiana	1,350,619	637,673	880,972
Maine	118		103,320
Maryland	7,915		55,408
Massachusetts			62,441
Michigan	245,228	41,223	1,371,357
Minnesota	3,247	446	1,043,251
Mississippi	3,053,107	39,892	7,799,457
Missouri	3,768,241		773,646
Montana	45,753,139	21,040,938	26,708,393
Nebraska	845,534	169,878	536,627
Nevada	29,108,646	11,327,298	17,899,188
New Hampshire			294,227
New Jersey	3,361		53,835
New Mexico	241,682,891	119,264,406	140,996,891
New York	24,232		164,312
North Carolina	217,950		1,180,825
North Dakota	52,980,504	9,735,919	9,706,386
Ohio	13,929		370,175
Oklahoma	3,490,899	1,226,644	2,768,947
Oregon	111,869,271	51,231,118	47,969,500
Pennsylvania	1,272		318,626
South Carolina			120,351
South Dakota	2,852,109	1,225,462	3,340,723
Tennessee	288,108	7,800	615,156
Texas	347,088	501	1,234,734
Utah	67,643,010	32,598,727	44,573,455
Vermont			108,471
Virginia	872,027		1,173,547
Washington	2,171,676	768,682	2,302,393
West Virginia	237,389		766,909
Wisconsin	490		542,846
Wyoming	429,985,860	168,901,982	188,483,779
Total	1,177,251,878	506,487,968	674,570,334

TABLE 108.—Allocation of Bureau of Land Management receipts to States summary by program, fiscal year 1983

State	Sales of public lands and materials	Mineral leases and permits	Taylor Grazing Act		Other	Total
			Sec. 3 permits	Sec. 15 leases		
Alabama.....		\$549,713				\$549,713
Alaska.....	\$3,528	^a 15,278,618				15,282,146
Arizona.....	18,122	3,017,077	\$101,842	\$113,863		3,250,904
Arkansas.....		651,715				651,715
California.....	90,632	25,348,670	22,713	127,010		25,587,025
Colorado.....	14,145	38,322,862	88,806	35,604		38,461,417
Florida.....		234,379				234,379
Idaho.....	39,788	3,344,285	216,944	24,004		3,625,021
Kansas.....		624,970		89		625,059
Louisiana.....	174	637,499				637,673
Michigan.....		41,223				41,223
Minnesota.....		446				446
Mississippi.....		39,892				39,892
Montana.....	33,685	20,611,425	136,938	109,289	^b \$149,601	21,040,938
Nebraska.....		169,000		878		169,878
Nevada.....	^c 761,800	10,216,050	314,321	35,127		11,327,298
New Mexico.....	22,200	118,815,018	253,348	165,415	^b 8,425	119,264,406
North Dakota.....		9,729,135		6,784		9,735,919
Oklahoma.....	333	1,226,065		246		1,226,644
Oregon.....	195,823	2,975,553	183,436	36,972	^d 47,839,334	51,231,118
South Dakota.....	^e (2,024)	1,157,041		70,445		1,225,462
Tennessee.....		7,800				7,800
Texas.....		501				501
Utah.....	21,003	32,376,761	200,963			32,598,727
Washington.....	18,988	728,541		21,153		768,682
Wyoming.....	92,345	168,255,102	218,330	336,205		168,901,982
Total.....	1,310,542	454,359,341	1,737,641	1,083,084	47,997,360	506,485,968

^a Includes \$1,649,475 from National Petroleum Reserve lands.
^b Executive Order 10787, November 6, 1958, from grazing.
^c Santini-Burton Act of December 23, 1980.
^d Includes \$47,214,196 from O&C lands; \$625,138 from Coos Bay Wagon Road lands.
^e Corrective adjustment.

TABLE 109.—Allocation of Bureau of Land Management Receipts, fiscal year 1983

Source of receipts	Indian trust funds	Reclamation fund	State and counties	Other funds	Total
Mineral leases and permits.....	\$60,594	\$350,978,246	\$454,359,342	\$230,040,707	\$1,035,438,889
Sales of public land.....		4,936,158	1,007,118	5,585,023	^a 11,528,299
Sales of public timber.....		5,747,920	303,430	1,534,399	7,585,749
Fees and commissions.....				2,342,319	2,342,319
O&C lands.....			47,214,195	47,214,196	94,428,391
Coos Bay Wagon Road lands.....			625,138	4,210,771	4,835,909
Grazing leases.....			1,083,084	1,083,084	2,166,168
Grazing district fees.....			1,737,641	12,163,485	13,901,126
Rights-of-way.....		1,443		1,941,003	1,942,446
Miscellaneous leases and permits.....	894		158,027	1,930,072	2,088,993
Nonoperating revenue.....				10,913,572	10,913,572
Other.....				993,588	993,588
Total.....	61,488	361,663,767	506,487,975	319,952,219	1,188,165,449

^a Includes \$4,963,510, Santini-Burton Act of December 23, 1980 (Clark County, Nevada).

TABLE 110.—Legal allocation of Bureau of Land Management receipts, fiscal year 1983

Source of receipts	Authority	Disposition of gross receipts				
		States and counties	General Fund	Indian trust	Reclamation fund	Range improvement ^a
		Percent	Percent	Percent	Percent	Percent
Mineral leases and permits:						
Public domain (except Alaska) and acquired military lands	Mineral Leasing Act of Feb. 25, 1920, 41 Stat. 437, and Polash Mining Act of Feb. 7, 1927, 44 Stat. 1057; 30 U.S.C. 191 (and) Public Law 97-94, relating to leases on acquired military lands, 95 Stat. 1205; 30 U.S.C. 355	50.0	10.0	.....	40.0	.....
Public domain (Alaska)	Mineral Leasing Act of Feb. 25, 1920, as amended by Alaska Statehood Act of July 7, 1958, and Alaska Native Claims Settlement Act of Dec. 18, 1971, 72 Stat. 339; 30 U.S.C. 191	90.0	10.0	.....	.....	.....
National Petroleum Reserve (Alaska)	Public Law 96-514, relating to exploration leases, 94 Stat. 2964; 43 U.S.C. 1337	50.0	50.0	.....	.....	.....
Oregon and California grant lands	Conservation of Timber on O&C Lands Act of Aug. 28, 1937, ch. 876, Title II, 50 Stat. 874; 43 U.S.C. 1181f	^a 75.0	25.0	.....	.....	.....
Coos Bay Wagon Road grant lands	Act of May 24, 1939, ch. 144, relating to distribution of funds derived from the Coos Bay Wagon Road grant lands, 53 Stat. 753; 43 U.S.C. 1181f-1 et seq	^b 75.0	25.0	.....	.....	.....
Choctaw-Chickasaw lands, Oklahoma	Act of June 28, 1944, ch. 298, relating to purchase of lands and establishment of trust fund on deposit to credit of both tribes, 58 Stat. 484-5; 16 U.S.C. 151 .....	.....	.....	100.0	.....	.....
LU lands (Section 3)	Executive Orders 10046, 10234, 10322; Comptroller General's Decision 102563	12.5	37.5	.....	.....	50.0

LU lands (Section 15)	Executive Orders 10046, 10234, 10322, Comptroller General's Decision 102563	50.0	.....	.....	.....	50.0
LU lands (Section 3)	Executive Orders 10787, 10890, Solicitor's Opinion Mar. 11, 1971	25.0	.....	25.0	.....	50.0
LU lands (Section 15)	Executive Orders 10787, 10890, Solicitor's Opinion Mar. 11, 1971	25.0	.....	25.0	.....	50.0
Shoshone-Arapahoe Tribes, Wyoming	Act of May 19, 1947, ch. 80, authorizing the division of trust fund on deposit to joint credit of both tribes, 61 Stat. 102, 25 U.S.C. 611 .....	.....	.....	.....	100.0	.....
Naval petroleum and oil shale reserves	Control and Protection of Naval Petroleum and Oil Shale Reserves Act of June 4, 1920, ch. 228; 41 Stat. 813; 30 U.S.C. 191 (ref. 10 U.S.C. 7432) .....	.....	.....	100.0	.....	.....
Acquired lands other than military lands	Mineral Leasing Act for Acquired Lands of Aug. 7, 1947, 61 Stat. 913; 30 U.S.C. 355	(c)	.....	.....	.....	.....
Outer Continental Shelf	Outer Continental Shelf Lands Act of Aug. 7, 1953, 67 Stat. 469; 43 U.S.C. 1338 .....	.....	.....	100.0	.....	.....
State selected lands (except Alaska)	Act of Sept. 14, 1960, relating to State selection of public lands subject to an outstanding lease or permit, 74 Stat. 1024; 43 U.S.C. 852 .....	.....	.....	.....	100.0	.....
South half of Red River, Oklahoma	Act of June 12, 1926, ch. 572, authorizing establishment of trust fund from oil royalties, 44 Stat. 740, 25 U.S.C. 161	100.0	.....	.....	.....	.....
Land and materials (including timber):						
Oregon and California grant lands	Act of Aug. 28, 1937, relating to distribution of monies from O&C Land Grant Fund, 50 Stat. 875; 43 U.S.C. 1181f	a 75.0	.....	25.0	.....	.....
Coos Bay Wagon Road grant lands	Act of May 24, 1939, ch. 144, relating to distribution of funds derived from the Coos Bay Wagon Road grant lands, 53 Stat. 753; 43 U.S.C. 1181f-1 et seq	b 75.0	.....	25.0	.....	.....

TABLE 110.—Legal allocation of Bureau of Land Management receipts, fiscal year 1983—continued

Source of receipts	Authority	Disposition of gross receipts				
		States and counties	General Fund	Indian trust	Reclamation fund	Range improvement ^a
		Percent	Percent	Percent	Percent	Percent
Land and materials (continued):						
Public domain and acquired lands in "Reclamation States" ^d	Reclamation Act of June 17, 1902, 32 Stat. 388; 43 U.S.C. 391 (and) Materials Act of July 31, 1947, ch. 406, 61 Stat. 681; 30 U.S.C. 601	e 4.0	20.0	.....	76.0	.....
Public domain and acquired lands outside "Reclamation States" ^d	Acts of Mar. 6, 1820, 3 Stat. 547; June 23, 1836; 5 Stat. 60; Mar. 3, 1845, 5 Stat. 788, 790; Aug. 6, 1846, 9 Stat. 58, 179; Feb. 26, 1857, 11 Stat. 167; Feb. 14, 1859, 11 Stat. 384; Feb. 28, 1859, 11 Stat. 386; and Mar. 21, 1864, 13 Stat. 32; 31 U.S.C. 711(17)	e 4.0	96.0	.....	.....	.....
LU lands	Executive Orders 10046, 10234, 10322; Comptroller General's Decision 102563; Executive Orders 10787, 10890; Solicitor's Opinion Mar. 11, 1971	(f)	.....	.....	.....	.....
Reclamation lands (within reclamation project)	Act of July 19, 1919, ch. 24, relating to proceeds from leases and sale of products, 41 Stat. 202; 43 U.S.C. 394 (and) Cooperative Agreement Mar. 8, 1972 . . . . .	.....	.....	.....	9 100.0	.....
Townsites on reclamation projects	Act of Apr. 16, 1906, ch. 1631, relating to withdrawal of lands on irrigation projects, 34 Stat. 116; 43 U.S.C. 561, 562	5.0	.....	.....	h 95.0	.....
Naval petroleum and oil shale reserves	Act of Aug. 10, 1956, ch. 1041, 70A Stat. 460; Oct. 11, 1962, 76 Stat. 905; and Apr. 5, 1976, 90 Stat. 311; 10 U.S.C. 7431 . . . . .	.....	100.0	.....	.....	.....

Grazing (Section 3):								
Public domain lands (grazing fee only) ^d	Taylor Grazing Act of June 28, 1934, as amended, 48 Stat. 1269; 43 U.S.C. 315f	12.5	37.5					50.0
LU lands (grazing fee only)	Executive Orders 10046, 10234, 10322; Comptroller General's Decision 102563	12.5	37.5					50.0
LU lands (grazing fee only)	Executive Orders 10787, 10890; Solicitor's Opinion Mar. 11, 1971	25.0	25.0					50.0
Public domain and LU lands (range improvement fee)	(Same as public domain and LU lands)							1,100.0
Public domain (Alaska)	Act of Mar. 4, 1927, ch. 513, relating to grazing districts in Alaska, 44 Stat. 1452; 43 U.S.C. 316h	ψ				100.0		
Reclamation lands (within reclamation project)	Act of July 19, 1919, ch. 24, relating to proceeds from leases and sale of products, 41 Stat. 202; 43 U.S.C. 394 (and Cooperative Agreement Mar. 8, 1972							
Leased lands	Act of June 23, 1938, ch. 603, commonly called the Pierce Act, relating to lease of lands to conserve resources within a grazing district, 52 Stat. 1033; 43 U.S.C. 315 m-4						k 100.00	
Grazing (Section 15):								
Public domain lands (total receipts) ^d	Taylor Grazing Act of June 28, 1934, as amended, 48 Stat. 1269; 43 U.S.C. 315f	50.0						150.0
LU lands (total receipts)	Executive Orders 10046, 10234, 10322; Comptroller General's Decision 102563	50.0						150.0
LU lands (total grazing receipts)	Executive Orders 10787, 1890; Solicitor's Opinion Mar. 11, 1971	125.0	125.0					150.0
O&C and Coos Bay Wagon Road grant lands	Act of Aug. 28, 1937, ch. 876, relating to distribution of monies from O&C Land Grant Fund, 50 Stat. 875; 43 U.S.C. 1181d	75.0	25.0					

TABLE 110.—Legal allocation of Bureau of Land Management receipts, fiscal year 1983—continued

Source of receipts	Authority	Disposition of gross receipts				
		States and counties	General Fund	Indian trust	Reclamation fund	Range improvement ^a
Grazing (Section 15) (continued):						
Reclamation lands (within reclamation project).....	Act of July 19, 1919, ch. 24, relating to proceeds from leases and sale of products, 41 Stat. 202; 43 U.S.C. 394 (and) Cooperative Agreement Mar. 8, 1972	Percent	Percent	Percent	Percent 100.0	Percent
Nevada land sales.....	Public Law 96-586, relating to disposal of Federal lands; 94 Stat. 3382; 43 U.S.C. 1701	15.0	85.0	.....	.....	.....
Other Receipts	(Not specifically designated by law) .....	.....	100.0	.....	.....	.....

^a One-third of this amount is to reimburse Treasury for moneys appropriated for access roads and reforestation; counties receive at least 50% of gross receipts.
^b Amount to counties is available for payment upon receipt of tax bills. Any surplus after each 10-year period is paid into the General Fund.
^c Distributed by the Agency having jurisdiction over the lands in the same manner as prescribed for other receipts from the same lands.
^d Includes revenues from reclamation lands outside reclamation projects per Cooperative Agreement of March 8, 1972.
^e Payment to States represents 5% of net receipts.
^f Distribution same as LU mineral leases and permits.
^g Payment to Reclamation Fund is made after deducting costs of sale, or 10% of revenue, whichever is less, to reimburse Bureau of Land Management for sale expenses.
^h Bureau of Reclamation may pay costs of sale from Reclamation Fund, or expenses may be paid and deducted by Bureau of Land Management prior to transfer to Reclamation Fund.
ⁱ Range improvement fees are appropriated and available to Bureau of Land Management for the construction, purchase, or maintenance of range improvements.
^j Payment to State represents receipts in excess of the actual cost of administration of the grazing program in Alaska.
^k Appropriated and available to Bureau of Land Management for the leasing of lands for grazing purposes.
^l Payments to counties and General Fund represent 25% and 75% respectively, of net receipts.

TABLE 111.—*Allocations to States out of receipts from sales of public lands and materials, March 3, 1803-fiscal year 1983*

States	Fiscal years 1803-1981 ^a	Fiscal year 1982	Fiscal year 1983	Total
Alabama	\$1,109,647	\$660		\$1,110,307
Alaska	430,506	6,326	\$3,528	440,360
Arizona	299,564	2,681	18,122	320,367
Arkansas	389,228			389,228
California	2,833,207	35,329	90,632	2,959,168
Colorado	769,629	29,599	14,145	813,373
Florida	227,687	160		227,847
Idaho	739,747	12,350	39,788	791,885
Illinois	1,188,153			1,188,153
Indiana	1,040,316			1,040,316
Iowa	633,684			633,684
Kansas	1,128,584			1,128,584
Louisiana	483,656		174	483,830
Michigan	594,798			594,798
Minnesota	610,682	87		610,769
Mississippi	1,083,514			1,083,514
Missouri	1,061,506			1,061,506
Montana	813,878	9,240	33,685	856,803
Nebraska	581,330			581,330
Nevada	1,295,158	11,902	^b 761,800	2,068,860
New Mexico	498,299	12,363	22,200	532,862
North Dakota	543,616			543,616
Ohio	999,361			999,361
Oklahoma	88,744		333	89,077
Oregon	3,308,502	204,995	195,823	3,709,320
South Dakota	365,491	961	^c (2,024)	364,428
Utah	476,070	14,672	21,003	511,745
Washington	605,883	13,397	18,988	638,268
Wisconsin	593,329	4		593,333
Wyoming	570,445	24,180	92,345	686,970
Total	25,364,214	378,906	1,310,542	27,053,662

^aAs of June 30 through 1976; thereafter, as of September 30.

^bIncludes \$744,526, Santini-Burton Act of December 23, 1980 (Clark County, Nevada).

^cCorrective adjustment.

Note.—Each public land State receives 5 percent of the net proceeds from the sale of public land and materials within its boundaries to be used for public education, roads, and public improvements.

TABLE 112.—*Allocations to States from mineral leasing acts receipts, February 25, 1920-fiscal year 1983*

State	Fiscal years 1920-1981 ^a	Fiscal year 1981	Fiscal year 1982	Total
Alabama	\$349,431	\$222,325	\$549,713	\$1,121,469
Alaska	149,558,074	44,379,593	^b 15,278,618	209,216,285
Arizona	12,959,645	4,872,235	3,017,077	20,848,957
Arkansas	1,941,460	21,614,409	651,715	24,207,584
California	206,914,784	35,439,740	25,348,670	267,703,194
Colorado	284,534,356	42,807,388	38,322,862	365,664,606
Florida	395,806	17,453	234,379	647,638
Idaho	19,055,833	5,015,128	3,344,285	27,415,246
Illinois	83	.....	.....	83
Indiana	90	.....	.....	90
Kansas	6,671,321	1,021,565	624,970	8,317,856
Louisiana	7,531,743	617,376	637,499	8,786,618
Michigan	327,649	70,538	41,223	439,410
Minnesota .....	.....	.....	446	446
Mississippi	307,580	7,422,389	39,892	7,769,861
Montana	107,634,249	18,023,857	^c 20,611,425	146,269,531
Nebraska	717,338	220,248	169,000	1,106,586
Nevada	41,075,990	12,595,500	10,216,050	63,887,540
New Mexico	704,785,718	146,812,835	^{c,d} 118,815,018	970,413,571
North Dakota	16,922,042	7,006,554	9,729,135	33,657,731
Oklahoma	12,915,390	2,211,204	1,226,065	16,352,659
Oregon	2,716,843	4,415,626	2,975,553	10,108,022
South Dakota	6,011,978	1,279,408	1,157,041	8,448,427
Tennessee .....	.....	.....	7,800	7,800
Texas .....	.....	.....	501	501
Utah	155,565,012	80,915,925	^c 32,376,761	268,857,698
Washington	340,631	583,035	728,541	1,652,207
Wyoming	894,576,309	172,095,563	168,255,102	1,234,926,974
Total	2,633,809,355	609,659,894	454,359,341	3,697,828,590

^a As of June 30 through 1976; thereafter, as of September 30.

^b Includes \$1,649,475 for National Petroleum Reserve.

^c Includes \$517,609 for Montana, \$7,070 for New Mexico, and \$1,124 for Utah under Executive Order 10787 of November 6, 1958.

^d Includes \$2,122 for south half of Red River.

Note.—The Acts of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 et seq.), October 2, 1917 (40 Stat. 297), and February 7, 1927 (44 Stat. 1057; 30 U.S.C. 281 et seq.).

TABLE 113.—Allocations to States from Taylor Grazing Act (Section 3) receipts, June 28, 1934-fiscal year 1983

State	Fiscal years 1934-1981 ^a	Fiscal year 1982	Fiscal year 1983	Total
Arizona	\$1,279,349	\$103,078	\$101,842	\$1,484,269
California	485,361	31,840	22,713	539,914
Colorado	1,330,634	113,831	88,806	1,533,271
Idaho	2,714,434	283,970	216,944	3,215,348
Montana	1,769,606	171,302	136,938	2,077,846
Nevada	4,692,460	406,567	314,321	5,413,348
New Mexico	3,553,417	335,817	253,348	4,142,582
Oregon	2,192,837	196,710	183,436	2,572,983
Utah	2,868,859	238,732	200,963	3,308,554
Wyoming	3,133,879	283,021	218,330	3,635,230
Total	24,020,836	2,164,868	1,737,641	27,923,345

^aAs of June 30 through 1976; thereafter, as of September 30.

Note.—The Act of June 28, 1934 (48 Stat. 1269; 43 U.S.C. 315), as amended.

TABLE 114.—*Allocations to States from Taylor Grazing Act (Section 15) receipts, June 28, 1934-fiscal year 1983*

State	Fiscal years 1934-1981 ^a	Fiscal year 1982	Fiscal year 1983	Total
Arizona	\$1,778,397	\$128,468	\$113,863	\$2,020,728
Arkansas	358	.....	.....	358
California	2,148,591	139,976	127,010	2,415,577
Colorado	718,430	43,891	35,604	797,925
Idaho	532,417	35,108	24,004	591,529
Kansas	1,244	117	89	1,450
Louisiana	43	.....	.....	43
Minnesota	45	.....	.....	45
Mississippi	5	.....	.....	5
Montana	1,966,731	167,266	109,289	2,243,286
Nebraska	15,479	1,167	878	17,524
Nevada	431,861	34,803	35,127	501,791
New Mexico	2,202,149	223,491	165,415	2,591,055
North Dakota	108,998	9,152	6,784	124,934
Oklahoma	7,130	326	246	7,702
Oregon	722,746	44,789	36,972	804,507
South Dakota	839,242	64,118	70,445	973,805
Washington	351,522	26,588	21,153	399,263
Wyoming	5,309,053	437,167	336,205	6,082,425
Total	17,134,441	1,356,427	1,083,084	19,573,952

^a As of June 30 through 1976; thereafter, as of September 30.

Note.—The Act of June 28, 1934 (48 Stat. 1269; 43 U.S.C. 315), as amended.

TABLE 115.—*Allocations to counties from revested Oregon and California and reconveyed Coos Bay Wagon Road land-grant funds, June 8, 1916-fiscal year 1983*

State and County	Fiscal years 1916-1981 ^a	Fiscal year 1982	Fiscal year 1983	Total
O&C funds				
Oregon:				
Benton	\$32,355,250	\$1,104,277	\$1,326,718	\$34,786,245
Clackamas	63,178,587	2,181,045	2,620,388	67,980,020
Columbia	23,394,930	809,542	972,612	25,177,084
Coos	67,408,151	2,318,589	2,785,638	72,512,378
Curry	40,239,723	1,434,382	1,723,318	43,397,423
Douglas	285,547,614	9,844,175	11,827,156	307,218,945
Jackson	179,234,044	6,158,013	7,398,465	192,790,522
Josephine	135,650,826	4,747,212	5,703,475	146,101,513
Klamath	26,414,752	919,576	1,104,812	28,439,140
Lane	173,981,571	6,000,820	7,209,608	187,191,999
Lincoln	4,162,680	141,474	169,971	4,474,125
Linn	30,350,063	1,037,469	1,246,455	32,633,987
Marion	16,750,910	573,752	689,327	18,013,989
Multnomah	12,301,677	428,349	514,635	13,244,661
Polk	24,884,843	848,839	1,019,827	26,753,509
Tillamook	6,456,600	220,070	264,400	6,941,070
Washington	7,240,003	247,578	297,449	7,785,030
Yamhill	8,273,165	282,947	339,942	8,896,054
Total Oregon	1,137,825,389	39,298,109	47,214,196	1,224,337,694
Washington:				
Clark	3,765	.....	.....	3,765
Total from O&C funds	1,137,829,154	39,298,109	47,214,196	1,224,341,459
Coos Bay funds				
Oregon:				
Coos	11,615,288	498,448	480,884	12,594,620
Douglas	2,275,759	69,453	144,254	2,489,466
Total from Coos Bay funds ...	13,891,047	567,901	625,138	15,084,086
Grand Total	1,151,720,201	39,866,010	47,839,334	1,239,425,545

^a Excludes \$1,571,044 paid to counties during 1913-1915. As of June 30 through 1976 thereafter, as of September 30.

Note.—Allocations made under authority of the Acts of June 9, 1916 (39 Stat. 218); February 26, 1919 (40 Stat. 1179); July 13, 1926 (44 Stat. 915); August 28, 1937 (50 Stat. 874); May 24, 1939 (53 Stat. 753); and Section 1(b) of the Act of June 24, 1954 (68 Stat. 270).

TABLE 117.—*Amounts credited to the reclamation fund from public land and timber sales, 1901-fiscal year 1983*

State	Fiscal years 1901-1981 ^a	Fiscal year 1982	Fiscal year 1983	Total
Arizona	\$8,633,179	\$50,939	\$344,321	\$9,028,439
California	49,686,328	671,255	1,722,019	52,079,602
Colorado	16,624,712	562,388	268,752	17,455,852
Idaho	20,098,606	234,658	755,980	21,089,244
Kansas	1,047,375	.....	.....	1,047,375
Montana	21,326,883	175,554	640,010	22,142,447
Nebraska	2,248,759	.....	.....	2,248,759
Nevada	27,010,964	226,135	328,199	27,565,298
New Mexico	14,561,959	234,892	421,799	15,218,650
North Dakota	12,293,299	.....	.....	12,293,299
Oklahoma	6,460,241	.....	6,323	6,466,564
Oregon	100,504,349	3,894,908	3,720,635	108,119,892
South Dakota	8,137,359	18,255	^b (38,328)	8,117,286
Utah	10,366,950	278,773	399,052	11,044,775
Washington	12,144,696	254,544	360,766	12,760,006
Wyoming	14,435,730	459,419	1,754,551	16,649,700
Total	325,581,389	7,061,720	10,684,079	343,327,188

^aAs of June 30 through 1976; thereafter, as of September 30.

^bCorrective adjustment.

Note.—The Act of June 17, 1902 (32 Stat. 338) required payments from receipts beginning with those earned during fiscal year 1901.

GLOSSARY

Access roads:

Mainline roads constructed primarily to facilitate the removal of timber from forest areas and financed by appropriated funds.

Acquired lands:

Lands in Federal ownership which were obtained by the Government through purchase, condemnation, or gift, or by exchange for such purchased, condemned, or donated lands, or for timber on such lands. One category of *public lands* (See).

Adjudication:

The legal processing of *applications*, *entries*, *claims*, etc. to assure full compliance with the public-land laws and regulations by interpretation and application of the statutes and regulations to the facts present in the particular request.

Allocation of receipts:

Determination of moneys paid, or to be paid, to other funds, counties, or States out of receipts collected during the fiscal year reported, as required and/or specified by law.

Allowable cut:

The volume of timber that may be harvested annually from a managed, and regulated forest property.

ANCSA:

Alaska Native Claims Settlement Act of December 18, 1971 (Public Law 92-203, 85 Stat. 688).

Animal unit:

A standardized unit of measurement for range livestock which is equivalent to one cow = one horse = five sheep = five goats = four reindeer all over 6 months of age.

Animal unit month (AUM):

A standardized unit of measurement of the amount of forage necessary for the complete sustenance of one animal unit for a period of 1 month; also a unit of measurement of grazing privileges which represents the privilege of grazing one animal unit for a period of one month.

Appeal:

Regulations governing the operations of the Bureau of Land Management give all parties adversely affected by a decision of an officer of the Bureau or of an examiner the right to *appeal* to the Board of Land Appeals (43 CFR Part 4).

Application:

A formal request for rights in, or eventual title to, *public lands* or resources.

Archaeological and historical site:

A site which contains objects of antiquity or cultural values relating to history and/or prehistory that warrant special protection.

Bonus:

The cash consideration paid to the United States by the successful bidder for a mineral lease, such payment being made in addition to the rent and royalty obligations specified in the lease.

CFR:

Code of Federal Regulations.

Cadastral survey:

A survey relating to lands boundaries and subdivisions, made to create units suitable for management or to define the limits of title. The distinguishing features of the cadastral surveys are the establishment of monuments on the ground to define the boundaries of the land and their identification in the records by field notes and plats.

Carey Acts:

The acts of August 18, 1894 (28 Stat. 372), and March 15, 1910 (36 Stat. 237; 43 U.S.C. Sec. 643), which provide for grants of desert lands to States for disposition to bona fide settlers.

Ceded Indian lands:

Public lands, Indian tribal title to which was relinquished to the United States by the Indians on condition that part or all of the proceeds from their sale or other disposition would be covered into the Treasury in trust for the Indians.

Certification:

The act of final approval of a State selection by the Director; also, the document which passes title to the selected lands to the State; also, a document which attests to the truth or authenticity of papers attached to it.

Color-of-title:

If a claim to public lands is based upon a writted instrument which contains defective evidence of title the claimant is said to have *color-of-title*.

Color-of-Title Act:

The Act of December 22, 1928 (43 U.S.C. Sec. 1068), as amended. Under the terms and provisions of this Act, a patent may be issued for a parcel of not more than 160 acres of public lands. The parcel must have been possessed in good faith by a claimant, his ancestors, or grantors for a period of more than 20 years.

Color-of-title entry:

A cash entry made by an applicant relying on erroneous evidence of title.

Commercial forest land:

Lands growing stands of forest trees which possess present or potential merchantable value.

Competitive leasing:

Leases are issued by the United States where there are known minerals, or where inference of probable mineralization can be drawn from knowledge of the geology of the land. The lands are offered for lease by competitive bidding after publication of the offer of the lands for leasing. The lease issues to the highest bidder, who is determined at a sale by public auction. (See also *noncompetitive leasing*.)

Contract fire protection:

Fire protection given lands owned, leased, or controlled by the United States and administered by the Bureau of Land Management on which complete fire protection is extended through the use of fire protection forces and facilities contracted for by the Bureau.

Crossing permit:

An authorization issued for trailing livestock across Federal range for proper and lawful purposes.

DBH:

Diameter (of tree) at breast height.

Decision:

A decision is the reduction to writing of the adjudicative process. A decision orders the disposition of a case in a certain way and contains a statement of facts, laws, and reasoning which require that disposition.

Disposition:

A transaction which leads to the transfer of title of public lands, and/or resources upon or in these lands, from the Federal Government.

Eastern States:

Includes all states bordering on or east of the Mississippi River.

Entry:

An application to acquire title to public lands.

Entry, allowed:

An application to acquire title to public lands which has been approved, either as an original entry or a final entry.

Entry, cash:

A final entry where the applicant pays cash or its equivalent.

Entry, commuted:

A final entry where the applicant pays the statutory price for the lands in consideration for reduction of residence and improvement requirements.

Entry, final:

An allowed entry where the applicant has complied with all the requirements of law and regulations.

Entry, original:

An allowed entry where the applicant is permitted to proceed with earning title to the land.

Entry, unperfected:

An original entry has been allowed, but the applicant has not met all of the requirements of the law and/or regulations to permit making final entry for patent.

Entry, Pittman Act:

An entry of public lands in Nevada made by an individual or association of individuals who earned the right to acquire title to the lands through discovery of underground sources of water.

Exchange:

A transaction whereby the Federal Government receives land or interests in land in exchange for other land or interests in land.

Family unit:

An installation with camping, picnicking, or trailer facilities to serve the needs of one family-sized group.

Federal land:

All classes of land owned by the Federal Government.

Field examinations:

An on-the-ground investigation of certain public lands with regard to valuation, land use, application for entry, mineralization, etc.

Fire presuppression:

Fire control activities related to the organization, training, instruction, and management of the fire control improvements, equipment, and supplies to insure effective suppression.

Fire suppression:

Fire control activities concerned with controlling and extinguishing a fire, starting at the time the fire is discovered.

FLPMA:

Federal Land Policy and Management Act of October 21, 1976 (Public Law 94-579, 90 Stat. 2743), commonly called the "Organic Act" for the Bureau of Land Management.

Force account fire protection:

Fire protection given lands owned, leased, or controlled by the United States and administered by the Bureau of Land Management on which complete fire protection is extended through the use of fire protection forces and facilities supervised and operated by the Bureau.

Forest cover:

All trees and other woody plants in the forest.

Free-use license:

An authorization issued only for livestock kept for domestic purposes whose products are consumed or whose work is directly and exclusively used by the family of the applicant, provided further that such free-use livestock will be grazed in the immediate vicinity of the applicant's place of residence. No grazing fee is charged for this authorization.

Free-use permit:

A permit to a governmental agency or nonprofit group to use mineral materials or other resources at no charge.

Grazing districts:

An administrative subdivision of the rangelands under jurisdiction of the Bureau of Land Management, established pursuant to Section 1 of the Taylor Grazing Act, to facilitate management of their resources.

Grazing-fee year:

March 1 of the same calendar year through the last day in February of the following year.

Grazing lease:

An authorization which permits the grazing of livestock on public lands outside the grazing districts during a specified period of time (Section 15 of the Taylor Grazing Act).

Grazing lease lands:

Lands outside grazing districts, which are owned, leased, or otherwise controlled by the United States and administered by the Bureau of Land Management, and which are subject to leasing for grazing purposes under the Alaska Grazing Law of 1927, the Taylor Grazing Act of 1934, the O & C Act of 1937, or the Reindeer Act of 1937.

Grazing permit:

An authorization which permits the grazing of the specified number and class of livestock on a designated area of grazing district lands during specified seasons each year (Section 3 of the Taylor Grazing Act).

Hearing:

Adjudication of cases based on testimony and evidence presented at hearings ordered and held pursuant to the U.S. Department of the Interior's Hearing Procedures (43 CFR Part 4).

Homestead entry, original:

An original entry under the homestead laws; also, the first homestead entry which was made by an individual; also, a homestead entry which was made pursuant to the first homestead law, the Act of May 20, 1862 (12 Stat. 392) as codified in Sec. 2289 of the Revised Statutes.

Indian allotment:

An allocation of a parcel of public lands or Indian reservation lands to an Indian for individual use; also, the lands so allocated.

Inland water area:

Includes permanent inland water surface, such as lakes, ponds, and reservoirs having 40 acres or more of the area; streams, sloughs, estuaries, and canals 1/8 of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands, or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area.

Investigation:

A fact-finding activity, which may include on-the-ground examination of lands, undertaken preliminarily for determination and adjudication procedures under the public land laws.

LPG:

Liquid Petroleum Gas.

LU project lands:

Title III of the Bankhead-Jones Farm Tenant Act of July 22, 1937, authorized purchase of privately owned submarginal farmlands incapable of producing sufficient income to support the family of each farm owner. These acquired lands became known "Land Utilization Projects," and were subsequently transferred from jurisdiction of the U.S. Department of Agriculture to the U.S. Department of the Interior and are now administered by the Bureau of Land Management.

Land area:

Includes dry land and land temporarily or partially covered by water, such as marshlands, swamps, and river flood plains; streams, sloughs, estuaries, and canals less than 1/8 of a statute mile in width; and lakes, reservoirs, and ponds having less than 40 acres of water-surface area.

Lease:

An authorization to possess and use public land for a period of time sufficient to amortize capital investments in the land. (See also *competitive leasing* and *noncompetitive leasing*.)

Leasable minerals:

Oil and gas; oil shale; coal; potash; phosphate; sodium; sulphur in Louisiana and New Mexico; gold, silver, and quicksilver in certain private land claims; and silica deposits in certain parts of Nevada.

License:

An authority granted by the United States to do a particular act or series of acts upon public lands without the lease possessing any estate or interest in the land itself.

Locatable minerals:

Whatever are recognized as minerals by the standard authorities, whether metallic or other substance, when found in public lands in quantity and quality sufficient to render the lands valuable on account thereof.

MBF:

Thousand board feet. The board foot is a unit of lumber measurement 1 foot long, 1 foot wide, and 1 inch thick, or its equivalent. It is the standard unit of measurement in the logging and lumber industry by which standing timber is measured and sold, and manufactured lumber is merchandised.

MCF:

Thousand cubic feet.

MMBF:

Million board feet (See *MBF*).

Master unit:

A sustained timber yield operating area of which an allowable cut has been computed.

Meander line:

A traverse of the margin of a permanent natural body of water, defining the sinuosities of bank or shoreline, in connection with a cadastral survey.

Mineral:

Organic and inorganic substances occurring naturally, with characteristics and economic uses that bring it within the purview of mineral laws; a substance that may be obtained under applicable laws from public lands by purchase, lease, or preemptive entry.

Mineral classification:

The classification of lands known to contain specified valuable minerals as mineral lands.

Minerals, hardrock:

Minerals other than oil and gas, coal, potassium, sodium, phosphate, oil shale, sulfur, asphalt, Outer Continental Shelf minerals, and mineral materials.

Minerals Management Service receipts:

Receipts collected by the Minerals Management Service in the U.S. Department of the Interior for mineral and petroleum rentals and royalties paid under the terms of leases, licenses, and permits initially issued by the Bureau of Land Management. These receipts are subsequently deposited with the Bureau by the Minerals Management Service.

Mineral investigation:

An on-the-ground investigation of certain public lands with regard to valuation, land use, application for entry, mineralization, etc.

Mineral materials:

Minerals such as common varieties of sand, stone, gravel, pumice, pumicite, and clay which are not obtainable under the mining or leasing law but which can be obtained under the Materials Act of 1947, as amended.

Mineral permit:

A permit which authorizes prospecting for certain leasable minerals on public lands described in the permit.

Mineral reservations:

A restriction on federally-owned minerals, or of public lands which contain minerals.

National Forest:

A designated area of reserved Federal lands, set aside for timber, watershed, or a variety of purposes determined by the natural resource values involved and administered and managed by the Forest Service, U.S. Department of Agriculture.

Noncompetitive leasing:

Leases are issued to qualified applicants for lands not specifically known or presumed to contain mineral or petroleum deposits in quantity.

Nonoperating revenue:

Receipts of a miscellaneous nature, such as incidental receipts from taxes, fines, etc., which are not related specifically to or received in the process of conducting normal and regular business of the Bureau of Land Management as it pertains to the management of public lands and resources.

Nonuse:

An authorization issued to an applicant for nonuse of grazing privileges in whole or part and usually for one grazing season.

O & C lands:

Public lands in Western Oregon which were granted to the Oregon Central railroad companies (later the Oregon & California Railroad Company) to aid in the construction of railroads, but which were later forfeited and returned to the Federal Government by revestment of title. The term "O & C" lands, as often used, includes reference also to the reconveyed Coos Bay Military Wagon Road lands, which are public lands in Western Oregon that were once granted to the State of Oregon to aid in the construction of the Coos Bay Military Wagon Road, but were later forfeited and returned to Federal ownership by reconveyance.

Obligations:

Payments, and amounts which the Government is obligated to pay, for goods and services received or contracted for future delivery made from appropriations during the fiscal year indicated.

Off-road vehicle:

Any vehicle capable of, or designed for, travel on or immediately over land, water, or other natural terrain, deriving motive power from any source other than muscle. The term excludes: (1) any nonamphibious registered motorboat; (2) any fire, emergency, or law enforcement vehicle while being used for official or emergency purposes; (3) any vehicle whose use is expressly authorized by a permit, lease, license, agreement, or contract issued by the authorized officer or otherwise approved.

Operator:

An individual, group, association, or corporation authorized to conduct livestock grazing on public lands.

Original survey:

A cadastral survey which creates land boundaries and establishes them for the first time.

Patent:

A Government deed. A document that conveys legal title of public lands to the patentee.

Permit:

A revocable authorization to use public land for a specified purpose for up to 3 years.

Pierce Act:

Act of June 23, 1938 (52 Stat. 1033, 43 U.S.C. Secs. 315 m-1, 315 m-4), which authorizes the Secretary of the Interior to lease non-Federal lands within a grazing district valuable for grazing purposes to aid in conserving forage resources. Lands leased are to be administered under the Taylor Grazing Act (48 Stat. 1269) as amended.

Pittman Act:

Act of October 22, 1919, which allows an entry of public lands in the State of Nevada to be made by an individual or association of individuals who earned the right to acquire title to the lands through the discovery of underground water resources.

PLO:

Public land order. An order, affecting, modifying, or canceling a withdrawal or reservation, which has been issued by the Secretary of the Interior pursuant to powers of the President delegated to the Secretary by Executive Order 9146 of April 24, 1942, or 9337 of April 24, 1943.

Producing capacity:

The amount of wood fiber which forest land is capable of growing.

Protraction diagram:

A diagram representing the plan of extension of the cadastral surveys over unsurveyed public lands, based upon computed values for the corner positions.

Public auction:

A sale of land through competitive, usually oral, bidding.

Public domain lands:

Original public domain lands which have never left Federal ownership; also lands in Federal ownership which were obtained by the Government in exchange for public domain lands or for timber on public domain lands. One category of *public lands* (See).

Public lands:

Any land and interest in land owned by the United States within the several States and administered by the Secretary of the Interior through the Bureau of Land Management, without regard to how the United States acquired ownership, except: (1) lands located on the Outer Continental Shelf, and (2) lands held for the benefit of Indians, Aluets, and Eskimos. Includes *public domain* and *acquired* lands (See).

Public Land States:

The public domain, at its greatest extent, consisted of what are now known as the *30 public land states*. These are: Alabama, Alaska, Arizona, Arkansas, California, Colorado, Florida, Idaho, Illinois, Indiana, Iowa, Kansas, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Mexico, North Dakota, Ohio, Oklahoma, Oregon, South Dakota, Utah, Washington, Wisconsin, and Wyoming.

Public Law 359:

(The Act of Aug. 11, 1955, 69 Stat. 681.) Provides for the mining, development, and utilization of the mineral resources of all public lands reserved or withdrawn for power or powersite purposes.

Public Law 585:

(The Act of Aug. 13, 1954, 68 Stat. 708, as amended by the Act of Aug. 11, 1955, 69 Stat. 679.) Provides for multiple mineral development of the same tracts of public lands, and directs that where postings or amended notices of locations have been filed (as allowed by the Act of Aug. 12, 1953, 67 Stat. 539) the owner is to make a supplemental filing or posting to obtain the benefits of this act.

Public purpose:

Any authorized activity undertaken by a government agency or unit; also, any activity which serves the interest of the general public consistent with public policy.

Receipts:

All money received and credited to the proper account as required by law. Does not include collections held by the U.S. Treasury pending future determination of disposition by the Bureau of Land Management.

Reclamation homestead entry:

An entry initiated under the Act of June 17, 1902 (32 Stat. 338; 43 U.S.C., sec 43 et seq.), which provides for the issuance of patents to applicants who settle upon and improves agricultural public lands, not exceeding 160 acres in size, within reclamation projects.

Reclamation sale:

Sale of excess or nonirrigable public lands within reclamation projects.

Recreation lands:

A tract of public lands (usually several thousand acres in size) for which outdoor recreation or wildlife has been determined to be the primary use. Recreation lands may have facilities for intensive recreation use or they may remain in a relatively undeveloped condition for extensive forms of use. Where wilderness values predominate, an area may be preserved in a primitive, roadless condition.

Recreation visitor:

A visit to lands and waters by a person for the purpose of engaging in any activities, except those which are part of or incidental to the pursuit of a gainful occupation, whether for a few minutes or a full day.

Recreation visitor hour:

A visitor hour is used to measure duration of recreation use. The visitor hour constitutes the presence of a person on a recreation area or site for the purpose of engaging in recreation activities during continuous, intermittent, or simultaneous periods of time aggregating 60 minutes.

Recreational entry:

A cash entry for public lands by a State, county, municipality, or other local governmental agency, or by a nonprofit organization, which are to be used for recreational purposes.

Rental:

The amount paid periodically (usually annually) by the holder of a lease in payment for the right to use of the land or resources for the purposes set out in the lease.

Reservation:

A withdrawal, usually of a permanent nature; also, any Federal lands which have been dedicated to a specific public purpose.

Reserved land:

Federal lands which are dedicated or set aside for a specific public purpose or program and which are, therefore, generally not subject to disposition under the operation of all the public land laws.

Restoration:

An action, concurrent with or following a revocation, which affects the opening to disposition of public lands in a withdrawal; also, in respect to ceded Indian lands, an action which returns lands to tribal ownership.

Resurvey:

A cadastral survey to identify and re-mark the boundaries of lands which were established by a prior survey.

Revocation:

Generally, an action which cancels a previous official act; specifically, an action which cancels a withdrawal.

Right-of-way:

A permit or an easement which authorizes the use of lands for certain specified purposes, such as the construction of forest access roads.

R.S.:

Revised statute.

Sale of materials:

A competitive or noncompetitive sale by contract at not less than the appraised price of materials (timber and mineral material) under the Materials Act of 1947, as amended.

Sawtimber:

Logs of sufficient size and quality to be suitable for conversion into lumber or veneer.

Section 3:

(See *Grazing permit.*)

Section 15:

(See *Grazing lease.*)

Set-aside sales:

A timbered area designated for sale on which bidding is limited to small business concerns as defined by the Small Business Administration in its regulations under the authority of Section 15 of the Small Business Act of July 18, 1958.

Special survey:

A cadastral survey other than an original survey or resurvey. This category includes such work as townsite surveys, island and omitted land surveys, homesite, trade and manufacturing site surveys, and also the survey and resurvey of section and connecting lines not involving a closed traverse.

Special land use permit:

A permit which authorizes the use of public land for purpose not specifically authorized under other regulation or statute.

Sustained yield:

Management of the forest to assure continuous production with the aim of achieving, at the earliest possible time, an approximate balance between growth and harvest, by either annual or somewhat longer periods.

Transferred funds:

Appropriated funds which have been made available to the Bureau of Land Management from appropriations originally made to other bureaus and agencies.

Trespass:

An unauthorized use of Federal lands and/or resources.

U.S.C.:

United States Code.

Unlawful enclosures or occupancy:

Enclosures of public lands made or maintained by any party, association, or corporation without valid claim.

Unperfected entry:

An approved original entry requiring further compliance with public land laws by the applicant, or pending final action in the Department of the Interior.

Vacant public lands:

Public land which is not reserved, appropriated, or set aside for a specific or designated purposes.

Wild free-roaming horses and burros:

All unbranded and unclaimed horses and burros on national resource lands managed under the Wild Free-Roaming Horses and Burros Act (Public Law 92-185, Dec. 15, 1971, 85 Stat. 649-651).

Wilderness:

An area of Federal land retaining its original character (without improvements) which is protected and managed to preserve the earth and its community of life; an area to provide for solitude or a primitive and unconfined type of recreation and which may contain ecological, geological, or other features of cultural, educational, historical, scenic, or scientific value.

Withdrawal:

An action which restricts the disposition of public lands and which holds them for specific public purposes; also, public lands which have been dedicated to public purposes.

Woodland:

Forest lands usually supporting open-grown, widely scattered trees of marginal merchantability, and generally more valuable for watershed or wildlife protection purposes than for the production of timber for commercial purposes.

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Form 12

Note.—The data presented in this annual report provide summary statistics, at the geographic State level in most cases, for all Bureau of Land Management lands. For information other than provided, contact: Director, Public Affairs, Bureau of Land Management, at the address or telephone number below.

<i>Office</i>	<i>Area of responsibility</i>	<i>Address and telephone</i>
Headquarters	National	U.S. Department of the Interior 18th & C Streets, N.W. Washington, DC 20240 (202) 343-9435
Alaska State Office	Alaska	701 C Street P.O. Box 13 Anchorage, AK 99513 (907) 271-5555
Arizona State Office	Arizona	2400 Valley Bank Center Phoenix, AZ 85073 (602) 261-3831
California State Office	California	Federal Office Building 2800 Cottage Way Sacramento, CA 95825 (916) 484-4724
Colorado State Office	Colorado, Kansas	1037 20th Street Denver, CO 80202 (303) 837-6486
Idaho State Office	Idaho	3380 Americana Terrace Boise, ID 83706 (208) 334-1770
Montana State Office	Montana, North Dakota, South Dakota	222 N. 32nd Street P.O. Box 30157 Billings, MT 59107 (406) 657-6561
Nevada State Office	Nevada	Federal Building 300 Booth Street P.O. Box 12000 Reno, NV 89520 (702) 784-5311
New Mexico State Office	New Mexico, Oklahoma, Texas	U.S. Post Office and Federal Building South Federal Place P.O. Box 1449 Santa Fe, NM 87501 (505) 988-6316
Oregon State Office	Oregon, Washington	825 N.E. Multnomah Street P.O. Box 2965 Portland, OR 97208 (503) 231-6273
Utah State Office	Utah	University Club Building 136 East South Temple Salt Lake City, UT 84111 (801) 524-4227
Wyoming State Office	Wyoming, Nebraska,	2515 Warren Avenue P.O. Box 1828 Cheyenne, WY 82001 (307) 778-2111
Eastern States Office	All States bordering on and east of the Mississippi River	350 South Pickett Street Alexandria, VA 22304 (703) 235-2840
Boise Interagency Fire Center	National	3905 Vista Avenue Boise, ID 83705 (208) 334-9424



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